PRODUCT MONOGRAPH

INCLUDING PATIENT MEDICATION INFORMATION

^{Pr}VEOZAH[®]

Fezolinetant tablets

Tablet, 45 mg, Oral

Other gynecologicals (G02CX06)

Astellas Pharma Canada, Inc. Markham, ON L3R 0B8 Date of Initial Authorization: DEC 02, 2024

Submission Control Number: 280470

RECENT MAJOR LABEL CHANGES

Sections or subsections that are not applicable at the time of authorization are not listed.

TABLE OF CONTENTS

RECEN	T MAJOR	LABEL CHANGES2
TABLE	OF CONT	ENTS2
PART I	: HEALTH	PROFESSIONAL INFORMATION4
1	INDICATI	ONS4
	1.1	Pediatrics4
	1.2	Geriatrics4
2	CONTRA	NDICATIONS4
4	DOSAGE	AND ADMINISTRATION4
	4.1	Dosing Considerations4
	4.2	Recommended Dose and Dosage Adjustment5
	4.4	Administration5
	4.5	Missed Dose5
5	OVERDO	SAGE5
6	DOSAGE	FORMS, STRENGTHS, COMPOSITION, AND PACKAGING6
7	WARNIN	GS AND PRECAUTIONS6
	7.1	Special Populations8
	7.1.1	Pregnant Women8
	7.1.2	Breast-feeding8
	7.1.3	Pediatrics9
	7.1.4	Geriatrics9
8	ADVERSE	REACTIONS9
	8.1	Adverse Reaction Overview9
	8.2	Clinical Trial Adverse Reactions10
	8.3	Less Common Clinical Trial Adverse Reactions12
	8.4	Abnormal Laboratory Findings: Hematologic, Clinical Chemistry, and Other Quantitative Data
	8.5	Post-Market Adverse Reactions13

9	DRUG IN	TERACTIONS14	1
	9.2	Drug Interactions Overview14	1
	9.4	Drug-Drug Interactions14	1
	9.5	Drug-Food Interactions15	5
	9.6	Drug-Herb Interactions15	5
	9.7	Drug-Laboratory Test Interactions15	5
10	CLINICAL	PHARMACOLOGY15	5
	10.1	Mechanism of Action	5
	10.2	Pharmacodynamics15	5
	10.3	Pharmacokinetics15	5
11	STORAGE	E, STABILITY, AND DISPOSAL17	7
12	SPECIAL	HANDLING INSTRUCTIONS17	7
PART I	I: SCIENTI	FIC INFORMATION18	3
13	PHARMA	CEUTICAL INFORMATION18	3
14	CLINICAL	TRIALS	Э
	14.1	Clinical Trials by Indication	Э
		nt of moderate to severe vasomotor symptoms (VMS) associated with use	Э
15	MICROBI	OLOGY21	1
16	NON-CLI	NICAL TOXICOLOGY	2
PATIE		ATION INFORMATION	4

PART I: HEALTH PROFESSIONAL INFORMATION

1 INDICATIONS

VEOZAH (fezolinetant film-coated tablets) is indicated for:

• The treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause.

1.1 Pediatrics

Pediatrics (< 18 years of age): VEOZAH is not indicated for pediatric use. No data are available to Health Canada.

1.2 Geriatrics

Geriatrics (≥ 65 years of age): No data are available to Health Canada; therefore, Health Canada has not recommended an indication for geriatric use.

2 CONTRAINDICATIONS

VEOZAH is contraindicated in patients:

- who are hypersensitive to this drug or to any ingredient in the formulation, including any non-medicinal ingredient, or component of the container. For a complete listing, see <u>6 DOSAGE</u> <u>FORMS, STRENGTHS, COMPOSITION, AND PACKAGING</u>.
- with known cirrhosis (see <u>7 WARNINGS AND PRECAUTIONS Hepatic/Biliary/Pancreatic</u>).
- with severe renal impairment or end-stage renal disease (see <u>7 WARNINGS AND PRECAUTIONS –</u> <u>Renal</u>).
- using concomitant moderate or strong CYP1A2 inhibitors (see <u>9 DRUG INTERACTIONS</u>, <u>9.2 Drug</u> <u>Interactions Overview</u>).
- with known or suspected pregnancy (see <u>7 WARNINGS AND PRECAUTIONS</u>, <u>7.1 Special</u> <u>Populations</u>, <u>7.1.1 Pregnant Women</u>).

4 DOSAGE AND ADMINISTRATION

4.1 Dosing Considerations

Perform baseline bloodwork to evaluate hepatic function and assess for injury [including serum alanine aminotransferase (ALT), serum aspartate aminotransferase (AST), serum alkaline phosphatase (ALP), and serum bilirubin (total and direct)] before initiating treatment with VEOZAH. Do not start VEOZAH if ALT or AST is equal to or exceeds 2 times the upper limit of normal (ULN) or if the total bilirubin is elevated (is equal to or exceeds 2 x ULN). Proceed with caution if ALT or AST is between > 1.5 x ULN and < 2 x ULN (see <u>7 WARNINGS AND PRECAUTIONS – Hepatic Transaminase Elevation and Hepatotoxicity</u>).

While using VEOZAH, perform follow-up evaluations of hepatic transaminase concentration monthly during the first 3 months, at 6 months, and 9 months after initiation of therapy.

Advise patients to discontinue VEOZAH immediately and seek medical attention including hepatic laboratory tests if they experience signs or symptoms that may suggest liver injury (see <u>7 WARNINGS</u> <u>AND PRECAUTIONS – Hepatic Transaminase Elevation and Hepatotoxicity</u>).

4.2 Recommended Dose and Dosage Adjustment

The recommended dose of VEOZAH is 45 mg once daily.

Hepatic Impairment: VEOZAH is contraindicated in individuals with cirrhosis. VEOZAH is not recommended for use in individuals with Child-Pugh Class B (moderate) chronic hepatic impairment. VEOZAH has not been studied in individuals with Child-Pugh Class C (severe) chronic hepatic impairment and is not recommended in this population. No dose modification is recommended for individuals with Child-Pugh Class A (mild) chronic hepatic impairment (see <u>10 CLINICAL</u> <u>PHARMACOLOGY</u>, <u>10.3 Pharmacokinetics – Special Populations and Conditions – Hepatic Insufficiency</u>).

Renal Impairment: VEOZAH is contraindicated in individuals with severe (eGFR less than 30 mL/min/1.73 m²) renal impairment. VEOZAH has not been studied in individuals with end-stage renal disease (eGFR less than 15 mL/min/1.73 m²) and is contraindicated in this population. No dose modification is recommended for individuals with mild (eGFR 60 to less than 90 mL/min/1.73 m²) or moderate (eGFR 30 to less than 60 mL/min/1.73 m²) renal impairment (see <u>10 CLINICAL</u> PHARMACOLOGY, <u>10.3 Pharmacokinetics – Special Populations and Conditions – Renal Insufficiency</u>).

Pediatrics: VEOZAH is not indicated for pediatric use (see <u>1 INDICATIONS</u>, <u>1.1 Pediatrics</u>).

Geriatrics: Use in geriatrics (\geq 65 years of age) is not recommended (see <u>1 INDICATIONS</u>, <u>1.2 Geriatrics</u>).

4.4 Administration

VEOZAH should be administered orally once daily at about the same time each day with or without food, taken with liquids, and should be swallowed whole.

Do not cut, crush, or chew tablets.

4.5 Missed Dose

If a dose of VEOZAH is missed or not taken at the usual time, administer the missed dose as soon as possible, unless there is less than 12 hours before the next scheduled dose. Return to the regular schedule the following day.

5 OVERDOSAGE

There is no experience with inadvertent VEOZAH overdose. Oral doses of VEOZAH up to 900 mg as a single-dose and 720 mg as once daily for 7 days have been tested in clinical studies in healthy women. The maximum tolerated dose was determined to be 900 mg. At 900 mg, headache, nausea, and paresthesia were observed.

In the case of overdose, the individual should be closely monitored, and supportive treatment should be considered based on signs and symptoms.

For management of a suspected drug overdose, contact your regional Poison Control Centre.

6 DOSAGE FORMS, STRENGTHS, COMPOSITION, AND PACKAGING

Route of Administration	Dosage Form/ Strength/Composition	Non-medicinal Ingredients
Oral	Tablets, 45 mg fezolinetant	Ferric oxide (iron oxide red), hydroxypropyl cellulose, hypromellose, low-substituted hydroxypropyl cellulose, magnesium stearate, mannitol, microcrystalline cellulose, polyethylene glycol (macrogol), talc, and titanium dioxide.

Table 1 – Dosage Forms, Strengths, Composition, and Packaging

VEOZAH 45 mg tablets are round, light red, film-coated tablets debossed with the Astellas logo and '645' on the same side.

The tablets are available in PA/ Aluminum /PVC/ Aluminum unit dose blister of 30 film-coated tablets (10 tablets x 3 blister).

7 WARNINGS AND PRECAUTIONS

Carcinogenesis and Mutagenesis

A numerical imbalance was observed in the incidence of other malignancies between VEOZAH and placebo groups reported in the long-term safety study [2693-CL-0304] (see <u>8 ADVERSE REACTIONS</u>, <u>8.2</u> <u>Clinical Trial Adverse Reactions</u>). A causal relationship between VEOZAH and increased risk of malignancies has not been established.

Known or Previous Breast Cancer or Estrogen-dependent Malignancies

Women with previous or known breast cancer or other estrogen-dependent malignancies have not been included in the clinical studies. As the efficacy and safety in this population are unknown, a decision to treat these women with VEOZAH should be based on a benefit-risk consideration for the individual.

Endometrial Hyperplasia and Endometrial Carcinoma

In the VEOZAH 45 mg dose group across the three phase 3 studies, endometrial biopsy assessments identified one case of endometrial hyperplasia and one case of endometrial malignancy (0.6% with a one-sided upper limit of 95% confidence of 1.8%). The rate of these events in the VEOZAH 45 mg dose group was \leq 1% with the upper bound of the one-sided 95% confidence limit being \leq 4%. There was no case of endometrial hyperplasia or carcinoma in the placebo group.

Five cases of disordered proliferative endometrium were reported in women receiving VEOZAH 45 mg and four cases were reported in women receiving placebo across the three clinical trials. The exposure adjusted incidence rate (EAIR) was 1.4 per 100 person-years in VEOZAH 45 mg versus 2.0 per 100 person-years in the placebo group.

Hepatic/Biliary/Pancreatic

VEOZAH is contraindicated in individuals with cirrhosis.

VEOZAH is not recommended for use in individuals with Child-Pugh Class B (moderate) chronic hepatic impairment. VEOZAH has not been studied in individuals with Child-Pugh Class C (severe) chronic hepatic impairment and is not recommended in this population (see <u>4 DOSAGE AND</u> <u>ADMINISTRATION</u>, <u>4.1 Dosing Considerations</u> and <u>10 CLINICAL PHARMACOLOGY</u>, <u>10.3 Pharmacokinetics</u> <u>– Special Populations and Conditions – Hepatic Insufficiency</u>).

Hepatic Transaminase Elevation and Hepatotoxicity

Elevations in serum transaminase ALT and/or AST levels greater than 3 times the ULN occurred in 2.3% (EAIR of 2.7 per 100 person-years) of women receiving VEOZAH and 0.9% (EAIR of 1.5 per 100 person-years) of women receiving placebo in three clinical trials. No elevations in serum total bilirubin (greater than 2 times the ULN) occurred. Women with ALT or AST elevations were generally asymptomatic. Transaminase levels returned to pre-treatment levels (or close to these) without sequelae with dose continuation, and upon dose interruption, or discontinuation (see <u>8 ADVERSE REACTIONS</u>, <u>8.4 Abnormal Laboratory Findings: Hematologic, Clinical Chemistry, and Other Quantitative Data</u>).

In the post-marketing setting, cases of serious but reversible hepatotoxicity have been reported within the first few weeks of treatment. Patients have experienced transaminase elevations (greater than 10 times the ULN) with concurrent elevations in bilirubin and/or ALP, sometimes associated with signs or symptoms such as fatigue, pruritus, jaundice, dark urine, or abdominal pain (see <u>8 ADVERSE</u> <u>REACTIONS</u>, <u>8.5 Post-Market Adverse Reactions</u>).

Perform baseline bloodwork to evaluate hepatic function and assess for injury [including serum ALT, serum AST, serum ALP, and serum bilirubin (total and direct)] prior to VEOZAH initiation. Do not start VEOZAH if ALT or AST is equal to or exceeds 2 times the ULN or if the total bilirubin is elevated. Proceed with caution if ALT or AST is between > 1.5 x ULN and < 2 x ULN.

Perform follow-up hepatic laboratory tests monthly for the first 3 months, at 6 months, and 9 months after initiation of therapy.

Patients who experience signs or symptoms that may suggest liver injury such as new onset fatigue, decreased appetite, nausea, vomiting, pruritus, jaundice, pale feces, dark urine, or abdominal pain should discontinue VEOZAH immediately and seek medical attention including hepatic laboratory tests.

Discontinue VEOZAH if transaminase elevations are greater than 5 times the ULN and/or transaminase elevations are greater than 3 times the ULN and the total bilirubin level is greater than 2 times the ULN. If transaminase elevations greater than 3 times the ULN occur, perform more frequent follow-up hepatic laboratory tests until resolution. Exclude alternative causes of hepatic laboratory test elevations.

Monitoring and Laboratory Test

Monitoring for signs and symptoms of liver injury should be done during treatment with VEOZAH (see <u>7 WARNINGS AND PRECAUTIONS – Hepatic/Biliary/Pancreatic</u>).

Renal

VEOZAH is contraindicated in individuals with severe (eGFR less than 30 mL/min/1.73 m²) renal impairment. VEOZAH has not been studied in individuals with end-stage renal disease (eGFR less than 15 mL/min/1.73 m²) and is contraindicated in this population (see <u>4 DOSAGE AND</u> <u>ADMINISTRATION, 4.1 Dosing Considerations</u> and <u>10 CLINICAL PHARMACOLOGY</u>, <u>10.3 Pharmacokinetics</u> <u>– Special Populations and Conditions – Renal Insufficiency</u>).

Reproductive Health: Female and Male Potential

• Fertility

There are no data on the effect of VEOZAH on human fertility.

In the fertility study in female rats, fezolinetant did not affect fertility (see <u>16 NON-CLINICAL</u> <u>TOXICOLOGY – Reproductive and Developmental Toxicity</u>).

7.1 Special Populations

7.1.1 Pregnant Women

VEOZAH is contraindicated in pregnant women. There are no data on the use of VEOZAH in pregnant women.

In embryo-fetal toxicity animal studies with fezolinetant, embryo-lethality occurred at high doses above the human therapeutic dose in rats and rabbits, but no teratogenicity was observed (see <u>16 NON-</u> <u>CLINICAL TOXICOLOGY – Reproductive and Developmental Toxicity</u>).

7.1.2 Breast-feeding

The use of VEOZAH in breast-feeding women is not recommended. There are no data to assess the effects of VEOZAH on the breastfed child or the effects on milk production. It is not known if fezolinetant is present in human milk.

Following administration of radiolabeled fezolinetant to lactating rats, the radioactivity concentration in milk was higher than that in the plasma at all time points. Fezolinetant-derived components were transferred into the tissues of infant rats via breast milk.

7.1.3 Pediatrics

VEOZAH is not indicated for pediatric use. No data are available to Health Canada.

7.1.4 Geriatrics

There have not been sufficient numbers of geriatric women involved in clinical trials utilizing VEOZAH to determine whether those over 65 years of age differ from younger women in their response to VEOZAH.

8 ADVERSE REACTIONS

8.1 Adverse Reaction Overview

The safety of fezolinetant was evaluated in three phase 3 studies [Studies 1 (2693-CL-0301), 2 (2693-CL-0302), and 3 (2693-CL-0304)].

The most common adverse drug reaction (ADR) during the 12-week placebo-controlled period in studies $1+2 (\geq 3\% \text{ in patients receiving VEOZAH 45 mg}$ and greater than placebo) was liver test elevation (3.2%) (see <u>8 ADVERSE REACTIONS</u>, <u>8.2 Clinical Trial Adverse Reactions</u>).

During the 52-week placebo-controlled period in study 3, the most frequent ADRs (\geq 3% in patients receiving VEOZAH 45 mg and greater than placebo) were headache (9.7%), liver test elevation (5.3%), abdominal pain (4.4%), diarrhea (3.9%), insomnia (3.9%), and nausea (3.1%), (see <u>8 ADVERSE</u> <u>REACTIONS</u>, <u>8.2 Clinical Trial Adverse Reactions</u>).

A numerical imbalance was observed in the incidence of other malignancies between VEOZAH and placebo groups in the long-term safety study 3 (see <u>8 ADVERSE REACTIONS</u>, <u>8.2 Clinical Trial Adverse Reactions</u>). A causal relationship between VEOZAH and increased risk of malignancies has not been established.

Serious ADRs of ALT increased, liver function test abnormal and hepatotoxicity were reported and considered related to VEOZAH 45 mg (see <u>4 DOSAGE AND ADMINISTRATION</u>, <u>4.1 Dosing Considerations</u> and <u>7 WARNINGS AND PRECAUTIONS – Hepatic Transaminase Elevation and Hepatotoxicity</u>).

The most frequent ADRs leading to discontinuation with VEOZAH 45 mg were abdominal pain (0.9%) during the 12-week placebo-controlled period in studies 1+2, fatigue (0.5%), headache (0.7%), and liver test elevation (0.7%) during the 52-week placebo-controlled period in study 3.

8.2 Clinical Trial Adverse Reactions

Clinical trials are conducted under very specific conditions. The ADR rates in the below tables are observed in the clinical trials; therefore, may not reflect the rates observed in practice and should not be compared to the rates in the clinical trials of another drug. ADR information from clinical trials may be useful in identifying and approximating rates of ADRs in real-world use.

Studies 1 and 2 were 12-week, randomized, placebo-controlled, double-blind studies, followed by a 40-week extension treatment period in women with moderate to severe VMS associated with menopause (see <u>14 CLINICAL TRIALS</u>). A total of 680 women (340 on VEOZAH 45 mg) were administered fezolinetant once daily. The ADRs reported in at least 2% in VEOZAH 45 mg and greater than placebo in combined studies 1+2 during the 12-week placebo-controlled period are presented in Table 2.

Table 2 – Treatment-Emergent Adverse Events Reported in at Least 2% in VEOZAH 45 mg and Greater Than Placebo in Combined Studies 1+2 During the 12-Week Placebo-Controlled Period (Safety Analysis Set)

System Organ Class/ Preferred Term	Combined Studies 1+2				
	Fezolinetant 45 mg n = [#] (%) N = 340	Placebo n = [#] (%) N = 342			
Gastrointestinal disorders	Gastrointestinal disorders				
Abdominal pain†	7 (2.1%)	7 (2.0%)			
Investigations					
Liver test elevation¶	11 (3.2%)	9 (2.6%)			

Number of participants and percentage of participants (%) are shown.

Only those system organ classes with a preferred term having an incidence of 2% or greater are presented.

[†]Abdominal pain includes abdominal pain, abdominal pain lower, abdominal pain upper, and abdominal tenderness.

¶Liver test elevation includes alanine aminotransferase abnormal/increased, aspartate aminotransferase abnormal/increased, blood alkaline phosphatase abnormal/increased, blood bilirubin increased, gammaglutamyltransferase increased, hepatic enzyme abnormal/increased, transaminases increased, and liver function test abnormal/increased.

Study 3 was a 52-week, randomized, placebo-controlled, double-blind long-term safety study in women with VMS associated with menopause. A total of 1220 women (609 on VEOZAH 45 mg) were administered fezolinetant once daily. The ADRs reported in at least 2% in VEOZAH 45 mg and greater than placebo in the 52-week placebo-controlled period of study 3 are presented in Table 3.

Table 3 – Adverse Drug Reactions Reported in at Least 2% in VEOZAH 45 mg and Greater Than Placebo
in the 52-Week Placebo-Controlled Study 3 (Safety Analysis Set)

System Organ Class/	Study 3		
Preferred Term	Study S		
	Fezolinetant 45 mg n = [#] (%) N = 609	Placebo n = [#] (%) N = 610	
Gastrointestinal disorders			
Abdominal pain, Abdominal pain lower, Abdominal pain upper, Abdominal tenderness	27 (4.4%)	13 (2.1%)	
Diarrhea	24 (3.9%)	16 (2.6%)	
Nausea	19 (3.1%)	15 (2.5%)	
General disorders and administration site conditions			
Fatigue	17 (2.8%)	16 (2.6%)	
Investigations			
Liver test elevation§	32 (5.3%)	29 (4.8%)	
Nervous system disorders			
Cluster headache, Headache, Sinus headache, Tension headache	59 (9.7%)	58 (9.5%)	
Psychiatric disorders			
Insomnia, Middle insomnia	24 (3.9%)	11 (1.8%)	
Vascular disorders			
Hot flush, Flushing	15 (2.5%)	10 (1.6%)	

MedDRA: v23.0.

Number of subjects and percentage of subjects (%) are shown.

Only those System organ classes with a preferred term having an incidence of 1% or greater are presented.

§Liver test elevation includes alanine aminotransferase abnormal/increased, aspartate aminotransferase abnormal/increased, blood alkaline phosphatase increased, blood bilirubin increased, gamma-glutamyltransferase increased, hepatic function abnormal, hepatic enzyme increased, transaminases increased, and liver function test abnormal/increased.

Malignancy Adverse Events

No potential concern for malignant neoplasms was identified in phase 2a and 2b studies in the target population of VMS associated with menopause, with a total of 1 case of squamous cell carcinoma of the skin at fezolinetant 60 mg once daily in the phase 2b study (ESN364_HF_205).

In the phase 3 studies, the following events were reported: In study 1, there was 1 participant with apocrine breast carcinoma and in study 2 there was 1 participant with squamous cell carcinoma of the skin.

In the 52-week long-term safety study 3, a numerical imbalance was seen in malignancy events (8 participants in 609 in VEOZAH 45 mg, 1 participant in 610 in placebo). The types of tumors were heterogenous, including squamous cell carcinoma of the skin, squamous cell carcinoma of the oral cavity with locally advanced bone cancer to the mandible, non-small cell lung cancer, malignant melanoma, hepatic cancer, endometrial adenocarcinoma, and colon cancer.

Detailed investigation (e.g., time to onset, past medical history, preexisting neoplasms undiagnosed at study entry, known risk factors) for each of the malignancy events support an etiology other than fezolinetant exposure. Therefore, a causal relationship between VEOZAH and increased risk of malignancies has not been established.

8.3 Less Common Clinical Trial Adverse Reactions

The less common ADRs are based on the 52-week data from study 3. Only adverse events reported in at least 2 participants but < 2% in the fezolinetant 45 mg group and incidence greater than placebo are included.

Blood and lymphatic system disorders: Iron deficiency anemia, Lymphadenopathy, Neutropenia

Cardiac disorders: Atrioventricular block first degree

Ear and labyrinth disorders: Tinnitus, Vertigo positional

Eye disorders: Vision blurred

Gastrointestinal disorders: Abdominal discomfort, Chronic gastritis, Dental caries, Food poisoning, Frequent bowel movements, Gastritis, Gastroesophageal reflux disease, Vomiting

General disorders and administration site conditions: Chest pain, Chills, Cyst, Edema peripheral, Pain, Pyrexia

Immune system disorders: Seasonal allergy

Infections and infestations: Acute sinusitis, Conjunctivitis, Cystitis, Escherichia urinary tract infection, Gastroenteritis, Gingivitis, Hordeolum, Onychomycosis, Otitis media, Pulpitis dental, Pyelonephritis, Tooth abscess, Viral upper respiratory tract infection, Vulvovaginal candidiasis

Injury, poisoning, and procedural complications: Animal bite, Contusion, Epicondylitis, Foot fracture, Meniscus injury, Muscle strain

Investigations: Blood albumin increased, Blood creatine phosphokinase increased

Metabolism and nutrition disorders: Decreased appetite, Diabetes mellitus, Fluid retention, Hypercholesterolaemia, Hyperglycaemia, Hypoglycaemia, Vitamin D deficiency

Musculoskeletal and connective tissue disorders: Arthritis, Intervertebral disc disorder, Muscle spasms, Musculoskeletal pain, Osteoporosis, Rheumatoid arthritis, Rotator cuff syndrome, Spinal osteoarthritis, Synovial cyst, Trigger finger

Neoplasms benign, malignant, and unspecified (including cysts and polyps): Colon cancer, Endometrial adenocarcinoma, Uterine leiomyoma

Nervous system disorders: Dizziness, Dysgeusia, Migraine, Paraesthesia, Sciatica, Syncope, Tension, Tremor

Psychiatric disorders: Anxiety, Emotional disorder, Irritability

Renal and urinary disorders: Stress urinary incontinence

Reproductive system and breast disorders: Uterine polyp, Vulvovaginal pruritus

Respiratory, thoracic, and mediastinal disorders: Cough, Dyspnoea, Nasal congestion, Oropharyngeal pain, Productive cough, Wheezing

Skin and subcutaneous tissue disorders: Acne, Dermal cyst, Dermatitis, Dermatitis allergic, Eczema, Hypertrichosis, Night sweats, Pruritus

Vascular disorders: Varicose vein

8.4 Abnormal Laboratory Findings: Hematologic, Clinical Chemistry, and Other Quantitative Data

Table 4 – Clinical Trial Findings (Studies 1, 2, and 3)

Parameter	VEOZAH 45 mg	Placebo
ALT or AST > 3 x ULN	2.3%1	0.9% ²
(ALT or AST > 3 x ULN) and TBILI > 2 x ULN	0	0

ALT = Alanine Transaminase, AST = Aspartate Aminotransferase, TBILI = Total Bilirubin, ULN = upper limit of normal range

¹ Exposure Adjusted Incidence Rate (EAIR) of 2.7 per 100 person-years.

² EAIR of 1.5 per 100 person-years.

Women with ALT or AST elevations were generally asymptomatic. Transaminase levels returned to pre-treatment levels (or close to these) without sequelae with dose continuation, and upon dose interruption, or discontinuation.

8.5 Post-Market Adverse Reactions

In the post-marketing setting, cases of serious but reversible hepatotoxicity have been reported within the first few weeks of treatment. Patients have experienced transaminase elevations (greater than 10 times the ULN) with concurrent elevations in bilirubin and/or ALP, sometimes associated with signs or symptoms such as fatigue, pruritus, jaundice, dark urine, or abdominal pain.

9 DRUG INTERACTIONS

9.2 Drug Interactions Overview

Fezolinetant is extensively metabolized, primarily by CYP1A2. Concomitant use of fezolinetant with CYP1A2 inhibitors can increase fezolinetant exposure to varying degree. Concomitant use of fezolinetant with moderate or strong CYP1A2 inhibitors is contraindicated (see <u>2 CONTRAINDICATIONS</u> and <u>9 DRUG</u> INTERACTIONS, <u>9.4 Drug-Drug Interactions</u>).

Smoking (moderate inducer of CYP1A2) decreased fezolinetant C_{max} to approximately 70% and AUC to approximately 50%. The efficacy data did not point to relevant differences between smokers and non-smokers. No dose modification is recommended for smokers.

9.4 Drug-Drug Interactions

Clinical Studies

Strong CYP1A2 Inhibitors

Fezolinetant is a substrate of CYP1A2. Concomitant use with fluvoxamine, a strong CYP1A2 inhibitor, increased the C_{max} of fezolinetant 1.8-fold and the AUC 9.4-fold; no change in t_{max} was observed. Concomitant use of strong CYP1A2 inhibitors with fezolinetant is contraindicated (see <u>2 CONTRAINDICATIONS</u>).

Physiologically-based Pharmacokinetic Modeling Predictions

Moderate CYP1A2 Inhibitors

A typical moderate CYP1A2 inhibitor (mexiletine 400 mg every 8 hours) is predicted to increase the C_{max} of fezolinetant 1.4-fold and the AUC 4.6-fold following concomitant use. Concomitant use of moderate CYP1A2 inhibitors with fezolinetant is contraindicated (see <u>2 CONTRAINDICATIONS</u>).

Weak CYP1A2 Inhibitors

A typical weak CYP1A2 inhibitor (cimetidine 300 mg every 6 hours) is predicted to increase the C_{max} of fezolinetant 1.3-fold and the AUC 2.0-fold following concomitant use. The increase in fezolinetant exposure was not predicted to be clinically relevant.

In Vitro Studies

Fezolinetant is not a substrate of P-glycoprotein (P-gp). The major metabolite, ES259564, is a substrate of P-gp. Neither fezolinetant nor ES259564 are substrates of BCRP, OATP1B1, or OATP1B3. ES259564 is not a substrate of OAT1, OAT3, OCT2, MATE1, and MATE2-K.

Fezolinetant and ES259564 are not inhibitors of P-gp, BCRP, OATP1B1, OATP1B3, OCT2, MATE1, and MATE2-K. Based on *in vitro* data, fezolinetant inhibited OAT1 and OAT3 with IC₅₀ values of 18.9 μ mol/l (15 times the C_{max} at the human therapeutic dose) and 27.5 μ mol/l (21 times the C_{max} at the human therapeutic dose), respectively. ES259564 does not inhibit OAT1 and OAT3 (IC₅₀ > 70 μ mol/l).

Fezolinetant and ES259564 are not inhibitors of CYP1A2, CYP2B6, CYP2C8, CYP2C9, CYP2C19, CYP2D6, and CYP3A4. Fezolinetant and ES259564 are not inducers of CYP1A2, CYP2B6, and CYP3A4.

9.5 Drug-Food Interactions

VEOZAH may be administered with or without food. No clinically significant differences in fezolinetant pharmacokinetics were observed following administration with a high-calorie, high-fat meal (see <u>10</u> <u>CLINICAL PHARMACOLOGY</u>, <u>10.3 Pharmacokinetics – Absorption</u>).

9.6 Drug-Herb Interactions

Interactions with herbal products have not been established.

9.7 Drug-Laboratory Test Interactions

Interactions with laboratory tests have not been established.

10 CLINICAL PHARMACOLOGY

10.1 Mechanism of Action

Fezolinetant is a nonhormonal selective NK3 receptor antagonist that blocks neurokinin B (NKB) binding on the kisspeptin/neurokinin B/dynorphin (KNDy) neuron to modulate neuronal activity in the thermoregulatory center in the hypothalamus.

10.2 Pharmacodynamics

In post-menopausal women, with fezolinetant treatment, a transient decrease of luteinizing hormone (LH) levels was observed. No clear trends or clinically relevant changes in other sex hormones measured [follicle-stimulating hormone (FSH), testosterone, oestrogen, and dehydroepiandrosterone sulphate] were observed in post-menopausal women.

Cardiac Electrophysiology

A model-based approach was conducted to assess the QT prolongation risk of fezolinetant. At a dose 20 times the maximum recommended dose, fezolinetant does not prolong the QT interval to any clinically relevant extent.

10.3 Pharmacokinetics

In healthy women, fezolinetant C_{max} and AUC increased proportionally with doses between 20 and 60 mg once daily.

After once-a-day dosing, steady-state plasma concentrations of fezolinetant were generally reached by day 2, with minimal fezolinetant accumulation. The pharmacokinetics of fezolinetant do not change over time.

Absorption

The median (range) time to reach fezolinetant C_{max} is 1.5 (1 to 4) hours in healthy women.

Effect of Food

Peak plasma fezolinetant concentrations (C_{max}) were reduced 23% and the median time to reach C_{max} (T_{max}) was delayed from about 1.5 hours to 2 hours when VEOZAH was administered with a high-calorie, high-fat meal containing approximately 1000 calories (500-600 calories from fat, 250 calories from carbohydrates, and 150 calories from protein). There was no significant effect of food on AUC_T. These pharmacokinetic differences are not considered to be clinically significant.

Distribution

The mean apparent volume of distribution (V_z/F) of fezolinetant is 189 L. The plasma protein binding of fezolinetant is low (51%). The distribution of fezolinetant into red blood cells is almost equal to plasma (blood to plasma ratio of 0.9).

Metabolism

Fezolinetant is primarily metabolized by CYP1A2 and to a lesser extent by CYP2C9 and CYP2C19 to yield oxidized major metabolite ES259564. ES259564 is approximately 20-fold less potent against human NK3 receptor. The metabolite-to-parent ratio ranges from 0.7 to 1.8.

Elimination

The effective half-life $(t_{1/2})$ of fezolinetant is 9.6 hours in women with VMS. The apparent clearance at steady-state of fezolinetant is 10.8 L/h. Following oral administration, 76.9% of the dose was excreted in urine (1.1% unchanged) and 14.7% in feces (0.1% unchanged).

Special Populations and Conditions

• Pediatrics

No data are available for the pediatric population (< 18 of age).

• Geriatrics

No data are available for the geriatric population (\geq 65 years of age).

• Pregnancy and Breast-feeding

There are no data from the use of fezolinetant in pregnant women. Studies in animals have shown placental transfer and embryo-fetal toxicity.

It is unknown whether fezolinetant and its metabolites are excreted in human milk. Available pharmacokinetic data in animals showed excretion of fezolinetant and/or its metabolites in animal milk. A risk to the suckling child cannot be excluded.

• Pharmacologically Induced Menopause

Fezolinetant has not been studied in individuals with VMS induced by pharmacologic treatment of malignancy.

• Ethnic Origin

There are no clinically relevant effects of race (Black, Asian, Other) on the pharmacokinetics of fezolinetant.

• Hepatic Insufficiency

Following single-dose administration of 30 mg fezolinetant in women with Child-Pugh Class A (mild) chronic hepatic impairment, mean fezolinetant C_{max} increased 1.23-fold and AUC_{inf} increased 1.56-fold, relative to women with normal hepatic function. In women with Child-Pugh Class B (moderate) chronic hepatic impairment, mean fezolinetant C_{max} decreased by 15% and AUC_{inf} increased 1.96-fold. The C_{max} of ES259564 decreased in both mild and moderate chronic hepatic impairment groups while AUC_{inf} and AUC_{last} slightly increased less than 15%. Fezolinetant has not been studied in individuals with Child-Pugh Class C (severe) chronic hepatic impairment (see <u>7 WARNINGS AND PRECAUTIONS – Hepatic/Biliary/Pancreatic</u>).

Renal Insufficiency

Following single-dose administration of 30 mg fezolinetant, there was no clinically relevant effect on fezolinetant exposure (C_{max} and AUC) in women with mild (eGFR 60 to less than 90 mL/min/1.73 m²) to severe (eGFR less than 30 mL/min/1.73 m²) renal impairment. The AUC of ES259564 was not changed in women with mild renal impairment but increased approximately 1.7- to 4.8-fold in moderate (eGFR 30 to less than 60 mL/min/1.73 m²) and severe renal impairment. Fezolinetant has not been studied in individuals with end-stage renal disease (eGFR less than 15 mL/min/1.73 m²) (see <u>2 CONTRAINDICATIONS</u>).

• Obesity

There are no clinically relevant effects of body weight (42 to 126 kg) on the pharmacokinetics of fezolinetant.

11 STORAGE, STABILITY, AND DISPOSAL

Store VEOZAH at controlled room temperature 15°C - 30°C in the original package until dispensed in order to protect from moisture and humidity.

Keep out of the reach and sight of children.

12 SPECIAL HANDLING INSTRUCTIONS

Do not cut, crush, or chew the tablet before swallowing.

PART II: SCIENTIFIC INFORMATION

13 PHARMACEUTICAL INFORMATION

Drug Substance

Proper/Common Name: Chemical Names:

fezolinetant

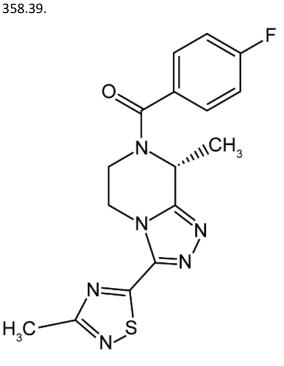
(4-Fluorophenyl)[(8R)-8-methyl-3-(3-methyl-1,2,4thiadiazol-5-yl)-5,6-dihydro[1,2,4]triazolo[4,3a]pyrazin-7(8H)-yl]methanone

Molecular Mass:

Molecular Formula:

Structural Formula:

C16H15FN6OS



Physicochemical **Properties:**

A white powder that is very slightly soluble in water (0.29 mg/mL)

14 CLINICAL TRIALS

14.1 Clinical Trials by Indication

Treatment of moderate to severe vasomotor symptoms (VMS) associated with menopause

Table 5 – Summary of Patient Demographics for Clinical Trials in Treatment of Moderate to Severe
VMS Associated with Menopause

Study #	Study design	Dosage, route of administration and duration	Study subjects (n)	Mean age (Range)	Sex
Study 1 (2693-CL-0301)	Phase 3, randomized, double-blind, placebo- controlled, parallel group, multicenter clinical study, followed by an active treatment extension period	Fezolinetant 45 mg, 30 mg, or placebo; once daily, oral for the first 12 weeks After the 12-week double-blind treatment period, all patients received fezolinetant for a 40 week extension treatment period	522	54 years (40 to 65 years)	Female
Study 2 (2693-CL-0302)	Phase 3, randomized, double-blind, placebo- controlled, parallel group, multicenter clinical study, followed by an active treatment extension period	Fezolinetant 45 mg, 30 mg, or placebo; once daily, oral for the first 12 weeks After the 12-week double-blind treatment period, all patients received fezolinetant for a 40 week extension treatment period	500	54 years (40 to 65 years)	Female

The efficacy of VEOZAH for the treatment of moderate to severe vasomotor symptoms due to menopause was evaluated in the first 12-week, randomized, placebo-controlled, double-blind portion of each of two identical phase 3 clinical trials. In each of these two trials, after the first 12 weeks, women on placebo were then re-randomized to VEOZAH for a 40-week extension to evaluate safety for up to 52 weeks total exposure.

In study 1 and study 2, a total of 1022 post-menopausal women who had a minimum average of 7 moderate to severe vasomotor symptoms per day were randomized to one of two doses of VEOZAH (including the 45 mg dosage strength) or placebo. Randomization was stratified by smoking status (17% smokers).

Patients self-identified as Caucasian (81%), Black (17%), Asian (1%), and Hispanic/Latina (24%) ethnicity. The study population included post-menopausal women with one or more of the following: prior hysterectomy (32.1%), prior oophorectomy (21.6%), or prior hormone replacement therapy (HRT) use (19.9%). Those who were on prior HRT for VMS underwent a wash-out period prior to trial participation.

Efficacy: Effects on VMS

The 4 co-primary efficacy endpoints for both studies were the mean change from baseline in moderate to severe VMS frequency and severity to Weeks 4 and 12. Data from each of the studies showed a statistically significant and clinically meaningful (≥ 2 hot flashes per 24 hours) reduction from baseline to Weeks 4 and 12 in the frequency of moderate to severe VMS for VEOZAH 45 mg compared to placebo. Data from each of the studies showed a statistically significant reduction from baseline in the severity of moderate to severe VMS (per 24 hours) to Weeks 4 and 12 for VEOZAH 45 mg compared to placebo.

Results of the co-primary endpoint for change from baseline to Weeks 4 and 12 in mean frequency and severity of moderate to severe VMS per 24 hours from studies 1 and 2 are presented in Tables 6 and 7.

	VEOZAH	Placebo	
Co-primary endpoints	45 mg		
	(n=174)	(n=175)	
Mean Frequency of Moderate to Severe VMS per 24 H	lours		
Baseline Mean (SD)	10.4 (3.92)	10.5 (3.79)	
Change from Baseline to Week 4			
LS Mean (SE)	-5.4 (0.30)	-3.3 (0.29)	
Difference vs Placebo (SE)	-2.1 (0.42)		
P-value	< 0.0011		
Change from Baseline to Week 12			
LS Mean (SE)	-6.4 (0.31)	-3.9 (0.31)	
Difference vs Placebo (SE)	-2.6 (0.43)		
P-value	< 0.0011		
Mean Severity of Moderate to Severe VMS per 24 Hou	ırs		
Baseline Mean (SD)	2.4 (0.35)	2.4 (0.35)	
Change from Baseline to Week 4			
LS Mean (SE)	-0.5 (0.04)	-0.3 (0.04)	
Difference vs Placebo (SE)	-0.2 (0.06)		
P-value	0.0021		
Change from Baseline to Week 12			
LS Mean (SE)	-0.6 (0.05)	-0.4 (0.05)	
Difference vs Placebo (SE)	-0.2 (0.08)		
P-value	0.0071		

Table 6 – Results of Study 1 in the Treatment of Moderate to Severe VMS Associated with Menopause

¹ Statistically significantly superior compared to placebo at the 0.05 level with multiplicity adjustment.

LS Mean: Least Squares Mean estimated from a mixed model for repeated measures analysis of covariance;

SD: Standard Deviation; SE: Standard Error.

	VEOZAH	Placebo
Coprimary endpoints	45 mg	
	(n=167)	(n=167)
Mean Frequency of Moderate to Severe VMS per 24	Hours	
Baseline Mean (SD)	11.8 (8.26)	11.6 (5.02)
Change from Baseline to Week 4		
LS Mean (SE)	-6.3 (0.33)	-3.7 (0.33)
Difference vs Placebo (SE)	-2.6 (0.46)	
P-value	< 0.001 ¹	
Change from Baseline to Week 12		
LS Mean (SE)	-7.5 (0.39)	-5.0 (0.39)
Difference vs Placebo (SE)	-2.5 (0.55)	
P-value	< 0.001 ¹	
Mean Severity of Moderate to Severe VMS per 24 H	ours	
Baseline Mean (SD)	2.4 (0.34)	2.4 (0.32)
Change from Baseline to Week 4		
LS Mean (SE)	-0.6 (0.05)	-0.3 (0.05)
Difference vs Placebo (SE)	-0.3 (0.06)	
P-value	< 0.001 ¹	
Change from Baseline to Week 12		
LS Mean (SE)	-0.8 (0.06)	-0.5 (0.06)
Difference vs Placebo (SE)	-0.3 (0.08)	
P-value	< 0.001 ¹	

Table 7 – Results of Study 2 in Treatment of Moderate to Severe VMS Associated with Menopause

¹ Statistically significantly superior compared to placebo at the 0.05 level with multiplicity adjustment.

LS Mean: Least Squares Mean estimated from a mixed model for repeated measures analysis of covariance; SD: Standard Deviation; SE: Standard Error.

15 MICROBIOLOGY

No microbiological information is required for this drug product.

16 NON-CLINICAL TOXICOLOGY

General Toxicity

Repeat dose toxicity studies were conducted in intact female rats and cynomolgus monkeys.

In female rats, daily administration of fezolinetant for 26 weeks at doses \geq 30 mg/kg/day (56-fold the AUC₂₄ at the human therapeutic dose) showed effects consistent with the primary pharmacological action (uterine atrophy and epithelial mucification of the vagina and cervix). Secondary effects seen at doses \geq 100 mg/kg/day (151-fold the AUC₂₄ at the human therapeutic dose) on the liver (centrilobular hepatocellular hypertrophy) and thyroid (follicular cell hypertrophy) are considered to be an adaptive response to the enzyme induction specific to rats.

In female cynomolgus monkeys, fezolinetant administration at a dose of 40 mg/kg/day for 39 weeks was associated with mortality in one animal (102-fold the AUC_{24} at the human therapeutic dose). The moribund animal showed acute hemorrhagic anemia and severe thrombocytopenia. Thrombocytopenia was also observed in one surviving animal at the dose of 40 mg/kg/day, but not in other animals. Pharmacological action-related findings at doses \geq 10 mg/kg/day (26-fold the AUC_{24} at the human therapeutic dose) included absence of corpora lutea and follicular cyst in the ovaries, stromal atrophy in the uterus and decreased glands in the mammary gland.

Carcinogenicity/Mutagenicity

An increase in the incidence of thyroid follicular cell adenoma was noted in a 2-year rat carcinogenicity study (186-fold the human AUC₂₄ at the human therapeutic dose of 45 mg). The increase is considered to be a rat specific effect secondary to the induction of hepatocyte metabolic enzymes and, therefore, does not constitute a clinical carcinogenic risk. An increased incidence of thymomas, which slightly exceeded the historical control range, was observed. However, these findings were only noted at exposure levels significantly in excess (> 50-fold) of the clinical exposure at the human therapeutic dose, and therefore are not expected to be relevant to humans.

In the 26-week carcinogenicity study in rasH2 transgenic mice, neoplasms were not induced (47-fold the human AUC_{24} at the human therapeutic dose).

Genotoxicity

Fezolinetant and ES259564 showed no genotoxic potential in the bacterial reverse mutation test, chromosomal aberration test, or *in vivo* micronucleus test.

Reproductive and Developmental Toxicity

Fezolinetant had no effect on female fertility or early embryonic development up to 100 mg/kg/day in rats (143-fold the human AUC₂₄ at the human therapeutic dose).

In embryo-fetal development toxicity studies, embryo-lethality was noted at 100 mg/kg/day in rats and 125 mg/kg/day in rabbits (128- and 174-fold higher than the human AUC₂₄ at the human therapeutic dose, respectively). Rabbits also showed increased late resorption and reduced fetal weight at 75 mg/kg/day (28-fold the human AUC₂₄ at the human therapeutic dose). The no observed adverse effect level (NOAEL) for embryo-fetal development was 50 mg/kg/day in rats and 45 mg/kg/day in rabbits (62- and 16-fold the human AUC₂₄ at the human therapeutic dose in rats and rabbits, respectively). Fezolinetant did not show teratogenic potential in either rats or rabbits.

In the pre- and post-natal development study in rats, the F_1 males showed incomplete balanopreputial separation at doses \geq 30 mg/kg/day (36-fold the AUC₂₄ at the human therapeutic dose), which delayed male reproductive maturation and affected fertility. No effects were reported in F_1 females. The NOAEL for F_1 generation development was determined to be 10 mg/kg/day for males (11-fold the human AUC₂₄ at the human therapeutic dose) and 100 mg/kg/day for females (204-fold the human AUC₂₄ at the human therapeutic dose).

PATIENT MEDICATION INFORMATION

READ THIS FOR SAFE AND EFFECTIVE USE OF YOUR MEDICINE

^{Pr}VEOZAH[®]

fezolinetant tablets

Read this carefully before you start taking **VEOZAH** and each time you get a refill. This leaflet is a summary and will not tell you everything about this drug. Talk to your healthcare professional about your medical condition and treatment and ask if there is any new information about **VEOZAH**.

What is VEOZAH used for?

VEOZAH is used in menopausal adult women to treat moderate-to-severe vasomotor symptoms (VMS) associated with menopause. VMS are also known as hot flashes (hot flushes) or night sweats.

How does VEOZAH work?

Before menopause, there is a balance between estrogen (a female sex hormone) and neurokinin B (NKB, a chemical in the brain). This balance helps control your body's temperature. During menopause, your body makes less estrogen, but the amount of NKB is not changed. This balance is disrupted causing hot flashes and night sweats. **VEOZAH** blocks NKB and helps restore this balance in the body, which lowers the number and the intensity of hot flashes and night sweats.

What are the ingredients in VEOZAH?

Medicinal ingredients: fezolinetant

Non-medicinal ingredients: ferric oxide (iron oxide red), hydroxypropyl cellulose, hypromellose, low-substituted hydroxypropyl cellulose, magnesium stearate, mannitol, microcrystalline cellulose, polyethylene glycol (macrogol), talc and titanium dioxide.

VEOZAH comes in the following dosage forms:

tablets, 45 mg.

Do not use VEOZAH if you:

- are allergic to **fezolinetant** or any of the other ingredients in **VEOZAH** or the packaging.
- have liver cirrhosis (severe scarring of the liver).
- have serious kidney problems, including kidney failure.
- are taking certain medicines called CYP1A2 inhibitors, such as fluvoxamine.
- are pregnant or think you are pregnant.

To help avoid side effects and ensure proper use, talk to your healthcare professional before you take VEOZAH. Talk about any health conditions or problems you may have, including if you:

- have or had cancer.
- have liver disease or liver problems.
- have kidney problems.
- are 65 years of age or older.

Other warnings you should know about:

Hepatotoxicity (liver injury): Treatment with **VEOZAH** can cause liver problems, like **hepatotoxicity**. You will have blood tests done before treatment, monthly for the first 3 months, at 6 months and 9 months after starting treatment. If your liver blood test values are high, your healthcare provider may stop treatment.

See the "Serious side effects and what to do about them" table, below, for more information on these and other serious side effects.

Pregnancy and breastfeeding:

Female patients

- Do not take **VEOZAH** if you are pregnant or think you are pregnant. It may harm your unborn baby.
- Tell your healthcare professional right away if you become pregnant or think you may be pregnant during your treatment with **VEOZAH**.
- You should not breastfeed while you are taking **VEOZAH**.

The following may interact with VEOZAH:

• medicines called CYP1A2 inhibitors, such as fluvoxamine (an antidepressant).

How to take VEOZAH:

- Take exactly as your healthcare professional has told you. Check with your healthcare professional if you are not sure.
- Take **VEOZAH** at about the same time each day.
- Swallow the tablet whole with liquids. Do not break, crush, or chew the tablet.
- Take **VEOZAH** with or without food.

Usual dose:

• Take one tablet (45 mg) by mouth once daily.

Overdose:

If you think you, or a person you are caring for, have taken too much **VEOZAH**, contact your healthcare professional, hospital emergency department or regional poison control centre immediately, even if there are no symptoms.

Missed dose:

- If you miss a dose of **VEOZAH**, take the missed dose as soon as you remember on that day. Take your next dose at the usual time the next day.
- If you miss a dose by more than 12 hours, skip the missed dose. Take your next dose at your usual time the next day.
- If you miss several doses, tell your healthcare professional.

What are possible side effects from using VEOZAH?

These are not all the possible side effects you may have when taking **VEOZAH**. If you experience any side effects not listed here, tell your healthcare professional.

Side effects may include:

- Diarrhea
- Nausea or vomiting
- Headache
- Fever
- Dizziness
- Pain: stomach

- Tiredness
- Trouble sleeping
- Hot flushes or hot flashes
- Anxiety
- Acne
- Flu/cold symptoms

VEOZAH can cause abnormal liver blood test results. Your healthcare professional will do blood tests before, during and after your treatment. These tests will tell your healthcare professional if **VEOZAH** is affecting your liver.

Serious s	ide effects and what t	o do about them	
	Talk to your health	Stop taking drug and	
Symptom / effect	Only if severe	In all cases	get immediate medical help
UNKNOWN			
Hepatotoxicity (liver injury): jaundice (yellowing of the skin or whites of eyes), dark urine, light- colored stool, loss of appetite for several days or longer, nausea, vomiting, stomach pain, feeling more tired than usual, itchy skin			✓

Reporting Side Effects

You can report any suspected side effects associated with the use of health products to Health Canada by:

- Visiting the Web page on Adverse Reaction Reporting (<u>https://www.canada.ca/en/health-</u> <u>canada/services/drugs-health-products/medeffect-canada/adverse-reaction-reporting.html</u>) for information on how to report online, by mail or by fax; or
- Calling toll-free at 1-866-234-2345.

NOTE: Contact your health professional if you need information about how to manage your side effects. The Canada Vigilance Program does not provide medical advice.

Storage:

- Store **VEOZAH** at room temperature between 15°C to 30°C.
- Store **VEOZAH** in the original package to protect from moisture and humidity.
- Keep out of the reach and sight of children.

If you want more information about VEOZAH:

- Talk to your healthcare professional.
- Find the full product monograph that is prepared for healthcare professionals and includes this
 Patient Medication Information by visiting the Health Canada website
 (https://www.canada.ca/en/health-canada/services/drugs-health-products/drug-products/drug-product-database.html); the manufacturer's website http://www.astellas.ca, or
 by calling 1-888-338-1824.

This leaflet was prepared by Astellas Pharma Canada, Inc.

Last revised: DEC 02, 2024