

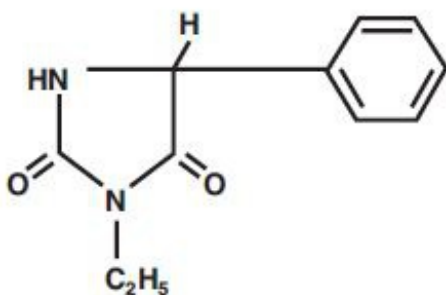
PEGANONE- ethotoin tablet
RECORDATI RARE DISEASES, INC.

PEGANONE[®] 250 mg Tablets
(ethotoin tablets, USP)

Rx Only

DESCRIPTION

PEGANONE (ethotoin tablets, USP) is an oral antiepileptic of the hydantoin series and is chemically identified as 3-ethyl-5-phenyl-2,4-imidazolidinedione. It is represented by the following structural formula:



PEGANONE tablets are available in a dosage strength of 250 mg.

Inactive Ingredients: Acacia, lactose, sodium carboxymethylcellulose, stearic acid and talc.

CLINICAL PHARMACOLOGY

PEGANONE (ethotoin tablets, USP) exerts an antiepileptic effect without causing general central nervous system depression. The mechanism of action is probably very similar to that of phenytoin. The latter drug appears to stabilize rather than to raise the normal seizure threshold, and to prevent the spread of seizure activity rather than to abolish the primary focus of seizure discharges.

Ethotoin is fairly rapidly absorbed; the extent of oral absorption is not known. The drug exhibits saturable metabolism with respect to the formation of N-deethyl and p-hydroxyl-ethotoin, the major metabolites. Where plasma concentrations are below about 8 µg/mL, the elimination half-life of ethotoin is in the range of 3 to 9 hours. A study comparing single doses of 500 mg, 1000 mg, and 1500 mg of PEGANONE (ethotoin tablets, USP) demonstrated that ethotoin, and to a lesser extent 5-phenylhydantoin, a major metabolite, exhibits substantial nonlinear kinetics. The degree of nonlinearity with multiple dosing may be increased over that seen after a single dose, given the likelihood of plasma accumulation based on a reported elimination half-life of 6 to 9 hours and a dosing interval of 4 to 6 hours. Experience suggests that therapeutic plasma concentrations fall in the range of 15 to 50 µg/mL; however, this range is not as extensively documented as those quoted for other antiepileptics.

In laboratory animals, the drug was found effective against electroshock convulsions, and to a lesser extent, against complex partial (psychomotor) and pentylenetetrazol-induced seizures. In mice, the duration of antiepileptic activity was prolonged by hepatic injury but not by bilateral nephrectomy; the drug is apparently biotransformed by the liver.

INDICATIONS AND USAGE

PEGANONE (ethotoin tablets, USP) is indicated for the control of tonic-clonic (grand mal) and complex partial (psychomotor) seizures.

CONTRAINDICATIONS

PEGANONE (ethotoin tablets, USP) is contraindicated in patients with hepatic abnormalities or hematologic disorders.

WARNINGS

Suicidal Behavior and Ideation: Antiepileptic drugs (AEDs), including PEGANONE, increase the risk of suicidal thoughts or behavior in patients taking these drugs for any indication. Patients treated with any AED for any indication should be monitored for the emergence or worsening of depression, suicidal thoughts or behavior, and/or any unusual changes in mood or behavior.

Pooled analyses of 199 placebo-controlled clinical trials (mono- and adjunctive therapy) of 11 different AEDs showed that patients randomized to one of the AEDs had approximately twice the risk (adjusted Relative Risk 1.8, 95% CI:1.2, 2.7) of suicidal thinking or behavior compared to patients randomized to placebo. In these trials, which had a median treatment duration of 12 weeks, the estimated incidence rate of suicidal behavior or ideation among 27,863 AED-treated patients was 0.43%, compared to 0.24% among 16,029 placebo-treated patients, representing an increase of approximately one case of suicidal thinking or behavior for every 530 patients treated. There were four suicides in drug-treated patients in the trials and none in placebo-treated patients, but the number is too small to allow any conclusion about drug effect on suicide.

The increased risk of suicidal thoughts or behavior with AEDs was observed as early as one week after starting drug treatment with AEDs and persisted for the duration of treatment assessed. Because most trials included in the analysis did not extend beyond 24 weeks, the risk of suicidal thoughts or behavior beyond 24 weeks could not be assessed.

The risk of suicidal thoughts or behavior was generally consistent among drugs in the data analyzed. The finding of increased risk with AEDs of varying mechanisms of action and across a range of indications suggests that the risk applies to all AEDs used for any indication. The risk did not vary substantially by age (5-100 years) in the clinical trials analyzed. Table 1 shows absolute and relative risk by indication for all evaluated AEDs.

Table 1: Risk by indication for antiepileptic drugs in the pooled analysis

Indication	Placebo Patients with Events Per 1000 Patients	Drug Patients with Events Per 1000 Patients	Relative Risk: Incidence of Events in Drug Patients/Incidence in Placebo Patients	Risk Difference: Additional Drug Patients with Events Per 1000 Patients
Epilepsy	1.0	3.4	3.5	2.4
Psychiatric	5.7	8.5	1.5	2.9
Other	1.0	1.8	1.9	0.9
Total	2.4	4.3	1.8	1.9

The relative risk for suicidal thoughts or behavior was higher in clinical trials for epilepsy than in clinical trials for psychiatric or other conditions, but the absolute risk differences were similar for the

epilepsy and psychiatric indications.

Anyone considering prescribing PEGANONE or any other AED must balance the risk of suicidal thoughts or behavior with the risk of untreated illness. Epilepsy and many other illnesses for which AEDs are prescribed are themselves associated with morbidity and mortality and an increased risk of suicidal thoughts and behavior. Should suicidal thoughts and behavior emerge during treatment, the prescriber needs to consider whether the emergence of these symptoms in any given patient may be related to the illness being treated.

Patients, their caregivers, and families should be informed that AEDs increase the risk of suicidal thoughts and behavior and should be advised of the need to be alert for the emergence or worsening of the signs and symptoms of depression, any unusual changes in mood or behavior, or the emergence of suicidal thoughts, behavior, or thoughts about self-harm. Behaviors of concern should be reported immediately to healthcare providers.

Use in Pregnancy: Peganone (ethotoin tablets, USP) can cause fetal harm when administered to a pregnant woman. There are multiple reports in the clinical literature which indicate that the use of antiepileptic drugs during pregnancy results in an increased incidence of birth defects in the offspring. Although data are more extensive with respect to phenytoin and phenobarbital, reports indicate a possible similar association with the use of other antiepileptic drugs. Therefore, antiepileptic drugs should be administered to women of child-bearing potential only if they are clearly shown to be essential in the management of their seizures.

Antiepileptic drugs should not be discontinued in patients in whom the drug is administered to prevent major seizures because of the strong possibility of precipitating status epilepticus with attendant hypoxia and risk to both mother and the unborn child. Consideration should, however, be given to discontinuation of antiepileptics prior to and during pregnancy when the nature, frequency and severity of the seizures do not pose a serious threat to the patient. It is not, however, known whether even minor seizures constitute some risk to the developing embryo or fetus.

Reports have suggested that the maternal ingestion of antiepileptic drugs, particularly barbiturates, is associated with a neonatal coagulation defect that may cause bleeding during the early (usually within 24 hours of birth) neonatal period. The possibility of the occurrence of this defect with the use of PEGANONE should be kept in mind. The defect is characterized by decreased levels of vitamin k-dependent clotting factors, and prolongation of either the prothrombin time or the partial thromboplastin time, or both. It has been suggested that vitamin k be given prophylactically to the mother one month prior to and during delivery, and the infant, intravenously, immediately after birth.

If PEGANONE is used during pregnancy, or if the patient becomes pregnant while taking this drug, the patient should be apprised of the potential hazard to the fetus.

To provide information regarding the effects of *in utero* exposure to PEGANONE, physicians are advised to recommend that pregnant patients taking PEGANONE enroll in the North American Antiepileptic Drug (NAAED) Pregnancy Registry. This can be done by calling the toll-free number 1-888-233-2334, and must be done by patients themselves. Information on the registry can also be found at the website <http://www.aedpregnancyregistry.org/>.

PRECAUTIONS

General: Blood dyscrasias have been reported in patients receiving PEGANONE. Although the etiologic role of PEGANONE has not been definitely established, physicians should be alert for general malaise, sore throat and other symptoms indicative of possible blood dyscrasia.

There is some evidence suggesting that hydantoin-like compounds may interfere with folic acid metabolism, precipitating a megaloblastic anemia. If this should occur during gestation, folic acid therapy should be considered.

Information for Patients: Patients should be advised to report immediately such signs and symptoms as

sore throat, fever, malaise, easy bruising, petechiae, epistaxis, skin rash or others that may be indicative of an infection or bleeding tendency.

Patients, their caregivers, and families should be counseled that AEDs, including PEGANONE, may increase the risk of suicidal thoughts and behavior and should be advised of the need to be alert for the emergence or worsening of symptoms of depression, any unusual changes in mood or behavior, or the emergence of suicidal thoughts, behavior, or thoughts of self-harm. Behaviors of concern should be reported immediately to healthcare providers.

Patients should be encouraged to enroll in the NAAED Pregnancy Registry if they become pregnant. This registry is collecting information about the safety of antiepileptic drugs during pregnancy. To enroll, patients can call the toll-free number 1-888-233-2334 (see **WARNINGS, Use In Pregnancy**).

Prescribers or other health professionals should inform patients, their families, and their caregivers about the benefits and risks associated with treatment with ethotoin and should counsel them in its appropriate use. A patient Medication Guide is available for PEGANONE. The prescriber or health professional should instruct patients, their families, and their caregivers to read the Medication Guide and should assist them in understanding its contents. Patients should be given the opportunity to discuss the contents of the Medication Guide and to obtain answers to any questions they may have. The complete text of the Medication Guide is available at www.recordatirarediseases.com.

Laboratory Tests: Liver function tests should be performed if clinical evidence suggests the possibility of hepatic dysfunction. Signs of liver damage are an indication for withdrawal of the drug.

It is recommended that blood counts and urinalyses be performed when therapy is begun and at monthly intervals for several months thereafter. As in patients receiving other hydantoin compounds and other antiepileptic drugs, blood dyscrasias have been reported in patients receiving PEGANONE (ethotoin tablets, USP). Marked depression of the blood count is indication for withdrawal of the drug.

Drug Interactions: PEGANONE used in combination with other drugs known to adversely affect the hematopoietic system should be avoided if possible.

A two-way interaction between the hydantoin antiepileptic, phenytoin, and the coumarin anticoagulants has been suggested. Presumably, phenytoin acts as a stimulator of coumarin metabolism and has been reported to cause decreased serum levels of the coumarin anticoagulants and increased prothrombin-proconvertin concentrations. Conversely, the coumarin anticoagulants have been reported to increase the serum levels and prolong the serum half-life of phenytoin by inhibiting its metabolism. Although there is no documentation of such, a similar interaction between ethotoin and the coumarin anticoagulants may occur. Caution is therefore advised when administering PEGANONE to patients receiving coumarin anticoagulants.

Carcinogenesis, Mutagenesis, Impairment of Fertility: No data are available on long-term potential for carcinogenicity in animals or humans.

Pregnancy: See **WARNINGS**.

Nonteratogenic Effects: Reports have suggested that the maternal ingestion of antiepileptic drugs, particularly barbiturates, is associated with a neonatal coagulation defect that may cause bleeding during the early (usually within 24 hours of birth) neonatal period. The possibility of the occurrence of this defect with the use of PEGANONE should be kept in mind (see **WARNINGS**).

Nursing Mothers: Ethotoin is excreted in breast milk. Because of the potential for serious adverse reactions in nursing infants from ethotoin, a decision should be made whether to discontinue nursing or to discontinue the drug, taking into account the importance of the drug to the mother.

Pediatric Use: Safety and effectiveness in the pediatric population were established on the basis of open-label, uncontrolled experience in patients down to the age of one with various types of seizures.

Geriatric Use: Clinical studies of PEGANONE did not include sufficient numbers of subjects aged 65 and over to determine whether they respond differently from younger subjects. In general, dose

selection for an elderly patient should be cautious, usually starting at the low end of the dosing range, reflecting the greater frequency of decreased hepatic, renal, or cardiac function, and of concomitant disease or other drug therapy.

ADVERSE REACTIONS

Adverse reactions associated with PEGANONE, in decreasing order of severity, are:

Isolated cases of lymphadenopathy and systemic lupus erythematosus have been reported in patients taking hydantoin compounds, and lymphadenopathy has occurred with PEGANONE. Withdrawal of therapy has resulted in remission of the clinical and pathological findings. Therefore, if a lymphoma-like syndrome develops, the drug should be withdrawn and the patient should be closely observed for regression of signs and symptoms before treatment is resumed.

Ataxia and gum hypertrophy have occurred only rarely—usually only in patients receiving an additional hydantoin derivative. It is of interest to note that ataxia and gum hypertrophy have subsided in patients receiving other hydantoins when PEGANONE (ethotoin tablets, USP) was given as a substitute antiepileptic.

Occasionally, vomiting or nausea after ingestion of PEGANONE has been reported, but if the drug is administered after meals, the incidence of gastric distress is reduced. Other side effects have included chest pain, nystagmus, diplopia, fever, dizziness, diarrhea, headache, insomnia, fatigue, numbness, skin rash, and Stevens-Johnson syndrome.

To report SUSPECTED ADVERSE REACTIONS, contact Recordati Rare Diseases Inc. at 1-888-575-8344 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

OVERDOSAGE

Symptoms of acute overdosage include drowsiness, visual disturbance, nausea and ataxia. Coma is possible at very high dosage.

Treatment should be begun by inducing emesis; gastric lavage may be considered as an alternative. General supportive measures will be necessary. A careful evaluation of blood-forming organs should be made following recovery.

DOSAGE AND ADMINISTRATION

PEGANONE (ethotoin tablets, USP) is administered orally in 4 to 6 divided doses daily. The drug should be taken after food, and doses should be spaced as evenly as practicable. Initial dosage should be conservative. For adults, the initial daily dose should be 1 g or less, with subsequent gradual dosage increases over a period of several days. The optimum dosage must be determined on the basis of individual response. The usual adult maintenance dose is 2 to 3 g daily. Less than 2 g daily has been found ineffective in most adults.

Pediatric dosage depends upon the age and weight of the patient. The initial dose should not exceed 750 mg daily. The usual maintenance dose in children ranges from 500 mg to 1 g daily, although occasionally 2 or (rarely) 3 g daily may be necessary.

If a patient is receiving another antiepileptic drug, it should not be discontinued when PEGANONE therapy is begun. The dosage of the other drug should be reduced gradually as that of PEGANONE is increased. PEGANONE may eventually replace the other drug or the optimal dosage of both antiepileptics may be established.

In tonic-clonic (grand mal) seizures, use of the drug with phenobarbital may be beneficial.

HOW SUPPLIED

PEGANONE (ethotoin tablets, USP) 250 mg grooved, white tablets bearing the letter R on one side and the number 61 on the other and are supplied in bottles of 100 (NDC 55292-602-01).

Recommended storage: Store at 20-25°C (68-77°F). See USP controlled room temperature. Dispense in a tight light-resistant container, as defined in the USP, with a child-resistant cap.

Manufactured by: UPM Pharmaceuticals, 510 5th Street, Bristol, TN 37620, U.S.A.

For: Recordati Rare Diseases Inc., Lebanon, NJ 08833, U.S.A.



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Revised: July 2016

MS-04228 R3.0

MEDICATION GUIDE

Peganone® 250 mg Tablets (PEG-ah-noan) (ethotoin tablets, USP)

Read this Medication Guide before you start taking PEGANONE and each time you get a refill. There may be new information. This information does not take the place of talking to your healthcare provider about your medical condition or treatment.

What is the most important information I should know about PEGANONE?

Do not stop taking PEGANONE without first talking to your healthcare provider.

Stopping PEGANONE suddenly can cause serious problems.

PEGANONE can cause serious side effects, including:

Like other antiepileptic drugs, PEGANONE may cause suicidal thoughts or actions in a very small number of people, about 1 in 500.

Call a healthcare provider right away if you have any of these symptoms, especially if they are new, worse, or worry you:

- thoughts about suicide or dying
- attempts to commit suicide
- new or worse depression
- new or worse anxiety
- feeling agitated or restless
- panic attacks
- trouble sleeping (insomnia)
- new or worse irritability
- acting aggressive, being angry, or violent
- acting on dangerous impulses
- an extreme increase in activity and talking (mania)
- other unusual changes in behavior or mood

How can I watch for early symptoms of suicidal thoughts and actions?

- Pay attention to any changes, especially sudden changes, in mood, behaviors, thoughts, or feelings.
- Keep all follow-up visits with your healthcare provider as scheduled.

Call your healthcare provider between visits as needed, especially if you are worried about symptoms.

Do not stop PEGANONE without first talking to a healthcare provider.

- Stopping PEGANONE suddenly can cause serious problems. Stopping a seizure medicine suddenly in a patient who has epilepsy can cause seizures that will not stop (status epilepticus).

Suicidal thoughts or actions can be caused by things other than medicines. If you have suicidal thoughts or actions, your healthcare provider may check for other causes.

What is PEGANONE?

PEGANONE is a prescription medicine used to treat tonic-clonic (grand mal) and complex partial (psychomotor) seizures.

It is not known if PEGANONE is safe or effective in children younger than 1 year old.

Who should not take PEGANONE?

Do not take PEGANONE if you have:

- liver problems
- blood problems

What should I tell my healthcare provider before taking PEGANONE?

Before you take PEGANONE, tell your healthcare provider if you:

- have or have had depression, mood problems, or suicidal thoughts or behavior
- have any other medical conditions
- are pregnant or plan to become pregnant. PEGANONE may harm your unborn baby and cause birth defects. Birth defects may occur even in children born to women who are not taking any medicines and do not have other risk factors. Tell your healthcare provider right away if you become pregnant while taking PEGANONE. You and your healthcare provider should decide if you will take PEGANONE while you are pregnant.
 - If you become pregnant while taking PEGANONE, talk to your healthcare provider about registering with the North American Antiepileptic Drug Pregnancy Registry. You can enroll in this registry by calling 1-888-233-2334. The purpose of this registry is to collect information about the safety of antiepileptic drugs during pregnancy.
- are breastfeeding or plan to breastfeed. PEGANONE can pass into breast milk. You and your healthcare provider should decide if you will take PEGANONE or breast feed. You should not do both. Talk to your healthcare provider about the best way to feed your baby if you take PEGANONE.

Tell your healthcare provider about all the medicines you take, including prescription and non-prescription medicines, vitamins, and herbal supplements.

Taking PEGANONE with certain other medicines can cause side effects or affect how well they work. Do not start or stop other medicines without talking to your healthcare provider.

Know the medicines you take. Keep a list of them and show it to your healthcare provider and

pharmacist when you get a new medicine.

Especially tell your healthcare provider if you take medicines that affect blood clotting.

How should I take PEGANONE?

- Take PEGANONE exactly as your healthcare provider tells you. Your healthcare provider will tell you how much PEGANONE to take.
- Your healthcare provider may change your dose. Do not change your dose of PEGANONE without talking to your healthcare provider.
- Do not stop taking PEGANONE without first talking to your healthcare provider. Stopping PEGANONE suddenly can cause serious problems.
- Take PEGANONE after eating, and space doses out evenly.
- If you take too much PEGANONE, call your healthcare provider or local Poison Control Center right away.

What are the possible side effects of PEGANONE?

See “**What is the most important information I should know about PEGANONE?**”.

PEGANONE may cause other rare, but serious side effects. These include:

- **Blood problems** – symptoms may include: not feeling well, sore throat, fever, bruising easily, red or purple spots on your body, nose bleed
- **Liver problems** – symptoms may include: yellowing of your skin or the whites of your eyes (jaundice), dark urine, nausea or vomiting, loss of appetite, pain on the right side of your stomach, bruising easily.
- **Swollen glands (enlarged lymph nodes)**
- **Lupus** – symptoms may include: a rash on your cheeks or other parts of your body, sensitivity to the sun, new joint or muscle pains, chest pain or shortness of breath, swelling of your feet, ankles, and legs.
- **Serious Rash** – symptoms may include: skin rash, hives, sore throat, sores in your mouth, your skin blisters and peels, swelling of your face, eyes, lips, tongue, or throat.

Call your healthcare provider right away if you have any of the symptoms listed above.

The most common side effects of PEGANONE include:

-
- | | |
|-----------------------|-------------------------------------|
| • nausea or vomiting | • problems with walking and balance |
| • tiredness | • double vision |
| • rash | • overgrowth of gum tissue |
| • dizziness | |
| • jerky eye movements | |
-

These are not all the possible side effects of PEGANONE. For more information, ask your healthcare provider or pharmacist.

Tell your healthcare provider if you have any side effect that bothers you or that does not go away.

Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

How should I store PEGANONE?

- Store at 20-25°C (68-77°F).
- Keep PEGANONE in a tightly closed container, and keep PEGANONE out of the light.

Keep PEGANONE and all medicines out of the reach of children.

General Information about PEGANONE

Medicines are sometimes prescribed for purposes other than those listed in a Medication Guide. Do not use PEGANONE for a condition for which it was not prescribed. Do not give PEGANONE to other people, even if they have the same symptoms that you have. It may harm them.

This Medication Guide summarizes the most important information about PEGANONE. If you would like more information, talk with your healthcare provider. You can ask your pharmacist or healthcare provider for information about PEGANONE that is written for health professionals.

For more information, go to www.recordatirarediseases.com or call 1-888-575-8344.

What are the ingredients in PEGANONE?

Active ingredient: ethotoin

Inactive ingredients: acacia, lactose, sodium carboxymethylcellulose, stearic acid and talc.

This Medication Guide has been approved by the U.S. Food and Drug Administration.

Manufactured by: UPM Pharmaceuticals, 501 5th Street, Bristol, TN 37620, U.S.A.

For: Recordati Rare Diseases Inc., Lebanon, NJ 08833, U.S.A.



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Revised: July 2016

MS-04228 R3.0

PRINCIPAL DISPLAY PANEL

NDC 55292-602-01

100 Tablets

Peganone®

(ethotoin tablets, USP)

250 mg

DISPENSE THE ENCLOSED MEDICATION GUIDE TO EACH PATIENT. GO TO

www.recordatirarediseases.com

RECORDATI RARE DISEASES GROUP

Rx only

Each tablet contains:

Ethotoin 250 mg

See enclosure for prescribing information.

Store at 20-25°C (68-77°F). See USP controlled room temperature.

Dispense in a USP tight container.

Do not accept if seal over bottle opening is broken or missing.

Manufactured by:

UPM Pharmaceuticals

501 5th Street, Bristol, TN 37620, U.S.A.

For: Recordati Rare Diseases Inc.
Lebanon, NJ 08833, U.S.A.

Exp.
Lot
MS-04227 R2.0

Exp. Lot MS-04227 R2.0

3 55292 60201 3

NDC 55292-602-01 100 Tablets

Peganone[®]
(ethotoin tablets, USP)

250 mg

DISPENSE THE ENCLOSED MEDICATION GUIDE TO EACH PATIENT. GO TO www.recordatirarediseases.com

RECORDATI RARE DISEASES GROUP Rx only

Each tablet contains:
Ethotoin 250 mg
See enclosure for prescribing information.
Store at 20-25°C (68-77°F). See USP controlled room temperature.
Dispense in a USP tight container.
Do not accept if seal over bottle opening is broken or missing.
Manufactured by:
UPM Pharmaceuticals
501 5th Street, Bristol, TN 37620, U.S.A.
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Lebanon, NJ 08833, U.S.A.

PRINCIPAL DISPLAY PANEL

NDC 55292-601-01

100 Tablets

Peganone[®]

(ethotoin tablets, USP)

250 mg

DISPENSE THE ENCLOSED MEDICATION GUIDE TO EACH PATIENT. GO TO www.recordatirarediseases.com

RECORDATI RARE DISEASES GROUP

Rx only

Each tablet contains:

Ethotoin 250 mg

See enclosure for prescribing information.

Store at 20-25°C (68-77°F). See USP controlled room temperature.

Dispense in a USP tight container.

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Manufactured by:

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501 5th Street, Bristol, TN 37620, U.S.A.

For: Recordati Rare Diseases Inc.

Lebanon, NJ 08833, U.S.A.

Exp.

Lot

MS-04227

Exp. Lot MS-04227



3 55292 60101 6

NDC 55292-601-01 **100 Tablets**

Peganone[®]

(ethotoin tablets, USP)

250 mg

DISPENSE THE ENCLOSED MEDICATION GUIDE TO EACH PATIENT. GO TO www.recordatirarediseases.com



**RECORDATI
RARE DISEASES**
GROUP

℞ only

Each tablet contains:
Ethotoin 250 mg

See enclosure for prescribing information.

Store at 20-25°C (68-77°F). See USP controlled room temperature.

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PEGANONE

ethotoin tablet

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:55292-602
Route of Administration	ORAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ETHOTOIN (UNII: 46QG38NC4U) (ETHOTOIN - UNII:46QG38NC4U)	ETHOTOIN	250 mg

Inactive Ingredients

Ingredient Name	Strength
ACACIA (UNII: 5C5403N26O)	
LACTOSE, UNSPECIFIED FORM (UNII: J2B2A4N98G)	
CARBOXYMETHYLCELLULOSE SODIUM, UNSPECIFIED FORM (UNII: K679OBS311)	
STEARIC ACID (UNII: 4ELV7Z65AP)	
TALC (UNII: 7SEV7J4R1U)	

Product Characteristics

Color	WHITE	Score	2 pieces
Shape	ROUND (ROUND)	Size	10mm
Flavor		Imprint Code	R;61
Contains			

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:55292-602-01	100 in 1 BOTTLE; Type 0: Not a Combination Product	04/22/1957	

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
NDA	NDA010841	04/22/1957	

PEGANONE

ethotoin tablet

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:55292-601
Route of Administration	ORAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ETHOTOIN (UNII: 46QG38NC4U) (ETHOTOIN - UNII:46QG38NC4U)	ETHOTOIN	250 mg

Inactive Ingredients

Ingredient Name	Strength
ACACIA (UNII: 5C5403N26O)	
LACTOSE, UNSPECIFIED FORM (UNII: J2B2A4N98G)	
CARBOXYMETHYLCELLULOSE SODIUM, UNSPECIFIED FORM (UNII: K679OBS311)	
STEARIC ACID (UNII: 4ELV7Z65AP)	
TALC (UNII: 7SEV7J4R1U)	

Product Characteristics

Color	WHITE	Score	no score
Shape	ROUND (ROUND)	Size	10mm
Flavor		Imprint Code	OV;61
Contains			

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:55292-601-01	100 in 1 BOTTLE; Type 0: Not a Combination Product	04/22/1957	08/31/2018

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
NDA	NDA010841	04/22/1957	08/31/2018

Labeler - RECORDATI RARE DISEASES, INC. (181699406)

Establishment

Name	Address	ID/FEI	Business Operations
UPM Pharmaceuticals		032125469	MANUFACTURE(55292-602, 55292-601)

Revised: 2/2017

RECORDATI RARE DISEASES, INC.