

MELODICAM: meloxicam tablet
MuCare Pharmaceuticals, Inc.

HIGHLIGHTS OF PRESCRIBING INFORMATION
These highlights do not include all of the information needed to use MELODICAM TABLETS safely and effectively. See full prescribing information for MELODICAM TABLETS.

United States: Approved: 2005

WARNING: RISK OF SERIOUS CARDIOVASCULAR AND GASTROINTESTINAL EVENTS
See full prescribing information for complete boxed warning.

- **Nonsteroidal anti-inflammatory drugs (NSAIDs) cause an increased risk of serious cardiovascular thrombotic events, including myocardial infarction and stroke, which can be fatal. This risk may occur early in treatment and may increase with duration of use (5.1).**
- **Meloxicam is contraindicated in the setting of coronary artery bypass graft (CABG) surgery (4.3).**
- **NSAIDs cause an increased risk of serious gastrointestinal (GI) adverse events including bleeding, ulceration, and perforation of the stomach or intestine, which can be fatal. These events can occur at any time during use and without warning symptoms. Elderly patients and patients with a prior history of upper GI disease and/or GI bleeding are at greater risk for serious GI events (5.2).**

KEY FEATURES

Boxed Warning

Warnings and Precautions, Cardiovascular Thrombotic Events (5.1)

Warnings and Precautions, Upper GI Adverse Events (5.2)

INDICATIONS AND USAGE

Indications and Usage

- **Rheumatoid arthritis (RA)**
- **Osteoarthritis (OA)**

DOSEAGE AND ADMINISTRATION

Dosage and Administration

- **Adults:** 7.5 mg once daily
- **Geriatric:** 7.5 mg once daily

CONTRAINDICATIONS

Contraindications

- **Known hypersensitivity to meloxicam or any components of the drug product (4)**
- **History of asthma, urticaria, or other allergic-type reactions after taking aspirin or other NSAIDs (4)**
- **In the setting of CABG surgery (4.3)**

WARNINGS AND PRECAUTIONS

Warnings and Precautions

- **Cardiovascular Thrombotic Events (5.1)**
- **Gastrointestinal Bleeding, Ulceration, and Perforation (5.2)**
- **Hypertension (5.3)**
- **Renal Impairment (5.4)**
- **Aspirin Sensitivity (5.5)**
- **Other NSAIDs (5.6)**
- **Other Drugs (5.7)**
- **Other NSAIDs (5.8)**
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ADVERSE REACTIONS

Adverse Reactions

- **Cardiovascular Thrombotic Events (5.1)**
- **Gastrointestinal Bleeding, Ulceration, and Perforation (5.2)**
- **Hypertension (5.3)**
- **Renal Impairment (5.4)**
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HOW SUPPLIED/STORAGE AND HANDLING

How Supplied/Storage and Handling

- **7.5 mg, yellow, oval-shaped, round, biconvex, tablets, debossed with "MUC" on one side and "75" on the other.**
- **15 mg, yellow, oval-shaped, round, flat bevelled tablets, debossed with "MUC" on one side and "150" on the other.**

REFERENCES

References

- **1. Meloxicam Tablets, 7.5 mg, 15 mg, USP**
- **2. Meloxicam Tablets, 7.5 mg, 15 mg, USP**
- **3. Meloxicam Tablets, 7.5 mg, 15 mg, USP**
- **4. Meloxicam Tablets, 7.5 mg, 15 mg, USP**
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- **99. Meloxicam Tablets, 7.5 mg, 15 mg, USP**
- **100. Meloxicam Tablets, 7.5 mg, 15 mg, USP**

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Boxed Warning

- **Cardiovascular Thrombotic Events**
- **Gastrointestinal Bleeding, Ulceration, and Perforation**

Indications and Usage

- **1.1 Osteoarthritis (OA)**
- **1.2 Rheumatoid Arthritis (RA)**
- **1.3 Juvenile Rheumatoid Arthritis (JRA) Pauciarticular and Polyarticular Course**

Dosage and Administration

- **2.1 General Dosage Instructions**
- **2.2 Osteoarthritis**
- **2.3 Rheumatoid Arthritis**
- **2.4 Juvenile Rheumatoid Arthritis (JRA) Pauciarticular and Polyarticular Course**
- **2.5 Renal Impairment**
- **2.6 Non-Interchangeability with Other Formulations of Meloxicam**

Dosage Forms and Strengths

- **3.1 Meloxicam Tablets, USP**

Contraindications

- **4.1 Known Hypersensitivity to Meloxicam or Any Components of the Drug Product (4)**
- **4.2 History of Asthma, Urticaria, or Other Allergic-Type Reactions After Taking Aspirin or Other NSAIDs (4)**
- **4.3 In the Setting of CABG Surgery (4.3)**

Warnings and Precautions

- **5.1 Cardiovascular Thrombotic Events (5.1)**
- **5.2 Gastrointestinal Bleeding, Ulceration, and Perforation (5.2)**
- **5.3 Hypertension (5.3)**
- **5.4 Renal Impairment (5.4)**
- **5.5 Aspirin Sensitivity (5.5)**
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Adverse Reactions

- **6.1 Cardiovascular Thrombotic Events (5.1)**
- **6.2 Gastrointestinal Bleeding, Ulceration, and Perforation (5.2)**
- **6.3 Hypertension (5.3)**
- **6.4 Renal Impairment (5.4)**
- **6.5 Aspirin Sensitivity (5.5)**
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The safety and effectiveness of meloxicam in pediatric (PA) patients from 2 to 17 years of age has been evaluated in three clinical trials (see Dosage and Administration (2.3), Adverse Reactions (4.3) and Clinical Studies (14.2)).

8.5 Geriatric Use

Elderly patients, compared to younger patients, are at greater risk for NSAID-associated serious cardiovascular, gastrointestinal, and/or renal adverse reactions. If the anticipated benefit for the elderly patient outweighs these potential risks, start dosing at the low end of the dosing range, and monitor patients for adverse effects (see Warnings and Precautions (5.1, 5.2, 5.3, 5.6, 5.6, 5.10)).

8.6 Hepatic Impairment

No dose adjustment is necessary in patients with mild to moderate hepatic impairment. Patients with severe hepatic impairment have not been adequately studied. Since meloxicam is significantly metabolized in the liver and hepatotoxicity may occur, use meloxicam with caution in patients with hepatic impairment (see Warnings and Precautions (5.3) and Clinical Pharmacology (12.3)).

8.7 Renal Impairment

No dose adjustment is necessary in patients with mild to moderate renal impairment. Patients with severe renal impairment have not been studied. The use of meloxicam in subjects with severe renal impairment is not recommended. In patients on hemodialysis, meloxicam should not exceed 7.5 mg per day. Meloxicam is not dialyzable (see Dosage and Administration (2.4) and Clinical Pharmacology (12.3)).

10 OVERDOSAGE

Symptoms following acute NSAID overdosages have been typically limited to lethargy, drowsiness, nausea, vomiting, and epigastric pain, which have been generally reversible with supportive care. Gastrointestinal bleeding has occurred. Hypertension, acute renal failure, respiratory depression, and coma have occurred, but were rare (see Warnings and Precautions (5.1, 5.2, 5.4, 5.6)).

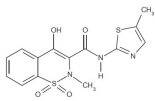
Manage patients with symptomatic and supportive care following an NSAID overdose. There is no specific antidote. Consider emesis and/or activated charcoal (50 to 100 grams in adults, 1 to 2 grams per kg of body weight in pediatric patients) and/or gastric catheter in symptomatic patients seen within four hours of ingestion in patients with a large overdose (5 to 10 times the recommended dosage). Forced diuresis, dialysis, or hemodialysis, or hemoperfusion may not be useful due to high protein binding.

There is limited experience with meloxicam overdose. Cholestyramine is known to accelerate the clearance of meloxicam. Accelerated removal of meloxicam by 4 g oral doses of cholestyramine given three times a day was demonstrated in a clinical trial. Administration of cholestyramine may be useful following an overdose.

For additional information about overdose treatment, call a poison control center (1-800-222-1222).

11 DESCRIPTION

Meloxicam is a nonsteroidal anti-inflammatory drug (NSAID). Each tablet contains 7.5 mg or 15 mg meloxicam, USP for oral administration. Meloxicam is chemically designated as 4-hydroxy-2-methyl-N-(5-methyl-2-thiazolyl)-2H-1,2-benzothiazine-3-carboxamide-1,1-dioxide. The molecular weight is 353.4, its empirical formula is C₁₄H₁₃N₃O₅S₂, and it has the following structural formula:



Meloxicam is a pale yellow solid, practically insoluble in water, with higher solubility observed in strong acids and bases. It is very slightly soluble in methanol. Meloxicam has an apparent partition coefficient (log P)_{app} = 0.1 in n-octanol/buffer pH 7.4. Meloxicam has pKa values of 3.1 and 4.2.

Meloxicam is available as a tablet for oral administration containing 7.5 mg or 15 mg meloxicam, USP.

The inactive ingredients in meloxicam tablets, USP include starch, microcrystalline cellulose, lactose anhydrous, croscellose sodium, sodium citrate dihydrate, magnesium stearate.

12 CLINICAL PHARMACOLOGY

12.1 Mechanism of Action

Meloxicam has analgesic, anti-inflammatory, and antipyretic properties. The mechanism of action of meloxicam, like that of other NSAIDs, is not completely understood but involves inhibition of cyclooxygenase (COX-1 and COX-2).

Meloxicam is a potent inhibitor of prostaglandin synthesis *in vitro*. Meloxicam concentrations reached during therapy have produced *in vivo* effects. Prostaglandins sensitize afferent nerves and potentiate the action of bradykinin in inducing pain in animal models. Prostaglandins are mediators of inflammation. Because meloxicam is an inhibitor of prostaglandin synthesis, its mode of action may be due to a decrease of prostaglandins in peripheral tissues.

12.2 Pharmacokinetics

Absorption
The absolute bioavailability of meloxicam capsules was 89% following a single oral dose of 30 mg compared with 30 mg IV bolus injection. Following single oral doses, dose-proportional pharmacokinetics were shown in the range of 5 mg to 60 mg. After multiple oral doses the pharmacokinetics of meloxicam capsules were dose-proportional over the range of 7.5 mg to 15 mg. Mean C_{max} was achieved within four to five hours after a 7.5 mg meloxicam tablet was taken under fasted conditions, indicating a prolonged drug absorption. With multiple dosing, steady-state concentrations were reached by Day 5. A second meloxicam concentration peak occurs around 12 to 14 hours post-dose suggesting biliary recycling.

Meloxicam capsules have been shown to be bioequivalent to meloxicam tablets.

Table 4 Single Dose and Steady-State Pharmacokinetic Parameters for Oral 7.5 mg and 15 mg Meloxicam (Mean and % CV)¹

Pharmacokinetic Parameters	Steady State			Single Dose	
	Healthy male adults (F ₀) ²	Elderly males (F ₀) ²	Elderly females (F ₀) ²	Renal failure (Fasted)	Hepatic insufficiency (Fasted)
n	8	8	8	15	15
Dose (mg)	7.5 mg tablets	15 mg capsules	15 mg capsules	15 mg capsules	15 mg capsules
t_{max} (h)	4.0 (20)	2.3 (30)	3.2 (24)	0.59 (8)	0.44 (20)
C_{max} (ng/mL)	4.0 (30)	4.1 (30)	5.0 (37)	6.0 (5)	10.1 (3)
$t_{1/2}$ (h)	20.1 (29)	23 (46)	24 (44)	18 (46)	16 (29)
$t_{1/2}$ (h)	8.1 (29)	8.3 (30)	3.1 (22)	12 (43)	11 (44)
$AUC_{0-\infty}$ (ng·h/mL)	14.7 (32)	15 (40)	10 (30)	66 (44)	14 (29)

¹See dosing table in the table for values in studies.

² C_{max} and $t_{1/2}$ are geometric means.

Food and Antacid Effects

Administration of meloxicam capsules following a high fat breakfast (75 g of fat) resulted in mean peak drug levels (C_{max}) being increased by approximately 22% while the extent of absorption ($AUC_{0-\infty}$) was unchanged. The time to maximum concentration (T_{max}) was not affected. In a separate study, the effect of food on the pharmacokinetics of meloxicam capsules was evaluated. In this study, the C_{max} and $t_{1/2}$ values for meloxicam suspension were affected following a similar high fat meal, while T_{max} values were increased to approximately 7 hours. No pharmacokinetic interaction was detected with concomitant administration of antacids. Based on these results, meloxicam can be administered without regard to timing of meals or concomitant administration of antacids.

Distribution

The mean volume of distribution (V_d) of meloxicam is approximately 10 L. Meloxicam is ~99.4% bound to human plasma proteins (primarily albumin) within the therapeutic dose range. The fraction of protein binding is independent of drug concentration, over the concentration range of 0.01 to 100 ng/mL. Meloxicam is not bound to albumin in plasma. Meloxicam penetration into human red blood cells, after oral dosing, is less than 10%. Following a radiolabeled dose, over 90% of the radioactivity detected in the plasma was present as unchanged meloxicam.

Meloxicam concentrations in synovial fluid, after a single oral dose, range from 50% to 50% of those in plasma. The free fraction in synovial fluid is 2.5 times higher than in plasma. Due to the lower albumin content in synovial fluid as compared to plasma, the significance of this penetration is unknown.

Excretion

Meloxicam

Meloxicam is extensively metabolized in the liver. Meloxicam metabolites include 5'-Carboxy meloxicam (60% of dose), from P-450 mediated metabolism formed by oxidation of an intermediate metabolite 5'-hydroxymethyl meloxicam which is also excreted to a lesser extent (0% of dose). *In vivo* studies indicate that CYP2C9 (cytochrome P450 metabolizing enzyme) plays an important role in this metabolic pathway with a minor contribution of the CYP2A4 isozyme. Patient's peroxisome activity is probably responsible for the other two metabolites which account for 16% and 4% of the administered dose, respectively. All four metabolites are not known to have any *in vivo* pharmacological activity.

Excretion

Meloxicam excretion is predominantly in the form of metabolites, and occurs to equal extents in the urine and feces. Only trace of the unchanged parent compound are excreted in the urine (0.2%) and feces (1.4%). The extent of the urinary excretion was confirmed for unlabeled multiple 7.5 mg doses (35%, 43%, and 13% of the dose were found in urine in the form of meloxicam, and the 5'-hydroxymethyl and 5'-carboxy metabolites, respectively). There is significant biliary and/or enteric secretion of the drug. This was demonstrated when oral administration of cholestyramine following a single IV dose of meloxicam decreased the AUC of meloxicam by 50%. The mean elimination half-life ($t_{1/2}$) ranges from 15 hours to 20 hours. The elimination half-life is constant across dose levels indicating linear metabolism within the therapeutic dose range. Plasma clearance ranges from 7 to 9 mL/min.

Specific Populations

Diabetic

After single (0.25 mg/kg) dose administration and after achieving steady state (0.375 mg/kg/day), there was a general trend of approximately 30% lower exposure in younger patients (2 to 6 years old) as compared to the older patients (7 to 16 years old). The older patients had meloxicam exposures similar (single dose) or slightly reduced (steady state) to those in the adult population, when using AUC values normalized to a dose of 0.25 mg/kg (1 mg/kg and 2 mg/kg) and Administration (2.4). The meloxicam mean (SD) elimination half-life was 15.2 (11.1) and 11.1 (8.0) for the 2 to 6 year old patients, and 10 to 16 year old patients, respectively.

In a covariate analysis, utilizing population pharmacokinetics, body weight, but not age, was the single predictor covariate for differences in the meloxicam apparent oral plasma clearance. The body-weight normalized apparent oral clearance values were adequate predictors of meloxicam exposure in pediatric patients.

The pharmacokinetics of meloxicam in pediatric patients under 2 years of age have not been investigated.

Geriatric

Elderly males (>65 years of age) exhibited meloxicam plasma concentrations and steady-state pharmacokinetics similar to young males. Elderly females (>65 years of age) had a 4% higher AUC, a 24% higher C_{max} , and a 24% higher $t_{1/2}$ compared to younger females (<65 years of age) after body weight normalization. Despite the increased total exposure in the elderly females, the observed exposure profile was comparable for both elderly patient populations. A smaller Free fraction was found in elderly female patients in comparison to elderly male patients.

Sex

Young females exhibited slightly lower plasma concentrations relative to young males. After single doses of 7.5 mg meloxicam, the mean elimination half-life was 13.5 hours for the female group as compared to 23.4 hours for the male group. At steady state, the data were similar (17.0 hours vs. 21.4 hours). The pharmacokinetic differences due to gender were not seen in the steady-state exposure. There was no effect of pharmacokinetics and no appreciable difference in the C_{max} or T_{max} across genders.

Hepatic Impairment

Following a single 15 mg dose of meloxicam there was no marked difference in plasma concentrations in patients with mild (Child-Pugh Class I) or moderate (Child-Pugh Class II) hepatic impairment compared to healthy volunteers. Protein binding of meloxicam was not affected by hepatic impairment. No dosage adjustment is necessary in patients with mild to moderate hepatic impairment. Patients with severe hepatic impairment (Child-Pugh Class III) have not been adequately studied (see Warnings and Precautions (5.3) and Use in Specific Populations (4.8)).

Renal Impairment

Meloxicam pharmacokinetics have been investigated in subjects with mild and moderate renal impairment. Total drug plasma concentrations of meloxicam decreased and total clearance of meloxicam increased with the degree of renal impairment while free AUC values were similar in all groups. The higher meloxicam clearance in subjects with renal impairment may be due to increased fraction of unbound meloxicam which is available for hepatic metabolism and subsequent excretion. No dosage adjustment is necessary in patients with mild to moderate renal impairment. Patients with severe renal impairment have not been adequately studied. The use of meloxicam in subjects with severe renal impairment is not recommended (see Dosage and Administration (2.3), Warnings and Precautions (5.6) and Use in Specific Populations (4.7)).

Hemodialysis

Following a single dose of meloxicam, the free C_{max} plasma concentrations were higher in patients with renal failure on chronic hemodialysis (5% free fraction) in comparison to healthy volunteers (0.3% free fraction). Hemodialysis did not lower the total drug concentration in plasma. Therefore, additional doses are not necessary after hemodialysis. Meloxicam is not dialyzable (see Dosage and Administration (2.2) and Use in Specific Populations (4.7)).

Drug Interaction Studies

Aspirin: When NSAIDs were administered with aspirin, the protein binding of NSAIDs was reduced, although the clearance of free NSAID was not altered. When meloxicam was administered with aspirin (1000 mg three times daily) to healthy volunteers, it did not increase the AUC (15%) and C_{max} (24%) of meloxicam. The clinical significance of this interaction is not known. See Table 5 for clinically significant drug interactions of NSAIDs with aspirin (see Drug Interactions (7)).

Cholestyramine: Pre-treatment for four days with cholestyramine significantly increased the clearance of meloxicam by 50%. This resulted in a decrease in $t_{1/2}$ from 19.2 hours to 12.5 hours, and a 10% increase in AUC. This suggests the existence of a re-circulation pathway for meloxicam in the gastrointestinal tract. The clearance of the interaction has not been established.

Cimetidine: Concomitant administration of 200 mg cimetidine four times daily did not alter the single-dose pharmacokinetics of 30 mg meloxicam.

Warfarin: The effect of meloxicam on the anticoagulant effect of warfarin was studied in a group of healthy subjects receiving daily doses of warfarin that produced an INR (International Normalized Ratio) between 1.2 and 1.8. In these subjects, meloxicam did not alter warfarin pharmacokinetics and the average anticoagulant effect of warfarin as determined by prothrombin time. However, one subject showed an increase in INR from 1.5 to 2.1. Caution should be used when administering meloxicam with warfarin since patients on warfarin may experience changes in INR and an increased risk of bleeding complications when a new medication is introduced [see Drug Interactions (7)].

Impairment of Fertility: Meloxicam did not impair male and female fertility in rats at oral doses up to 9 mg/kg/day in males and 5 mg/kg/day in females (up to 5.8- and 3.2-times greater, respectively, than the MRHD based on BSA comparison).

The use of meloxicam for the treatment of the signs and symptoms of rheumatoid arthritis was evaluated in a 12-week, double-blind, controlled multinational trial. Meloxicam (7.5 mg, 15 mg, and 22.5 mg daily) was compared to placebo. The primary endpoint in this study was the ACR20 response rate, a composite measure of clinical, laboratory, and functional measures of RA response. Patients receiving meloxicam 7.5 mg and 15 mg daily showed significant improvement in the primary endpoint compared with placebo. No incremental benefit was observed with the 22.5 mg dose compared to the 15 mg dose.

Keep this and all medications out of the reach of children.

Avoid Concomitant Use of NSAIDs

Inform patients that the concomitant use of meloxicam with other NSAIDs or salicylates is not advised, unless both is a component of a dual therapy treatment regimen.

- NSAIDs can cause serious side effects, including:
 - Increased risk of a heart attack or stroke that can lead to death. This risk may happen early in treatment and may increase:
 - with increasing doses of NSAIDs
 - with longer use of NSAIDs

The risk of getting an ulcer or bleeding increases with:

☐ taking medicines called "corticosteroids", "anticoagulants", ☐ poor health

☐ longer use of NSAIDs

☐ drinking alcohol

- exactly as prescribed
- at the lowest dose possible for your treatment

NSAIDs are used to treat pain and redness, swelling, and heat (inflammation) from

Who should not take NSAIDs?

- if you have had anastomosis disease, ulcers, or other digestive reactions when exposed to any other NSAIDs.
- right before or after heart bypass surgery.

including if you:

- are pregnant or plan to become pregnant. Talk to your healthcare provider if you are

- are breastfeeding or plan to breast feed.

Important: Do not take any new medicine without talking to your healthcare provider first.

See "What is the most important information I should know about medicines

- heart failure
- liver problems including liver failure

- life-threatening skin reactions
- life-threatening allergic reactions

Get emergency help right away if you get any of the following symptoms:

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- Chest pain

● Swelling of the face or throat
- Swallowing in one part or side of your body

Stop taking your NSAID and call your healthcare provider right away if you get any of the following symptoms:

- Nausea
 - vomit blood

● Stomach pain or weaker than usual

● Diarrhea

● There is blood in your bowel movement or it is black and sticky like tar

● Itching

● Your skin or eyes look yellow

● Skin rash or blisters with fever

● Indigestion or stomach pain

● Swelling of the arms, legs, hands and feet

● No-like symptoms
- If you take too much of your NSAID, call your healthcare provider or get medical help right away.
- There are not all the possible side effects of NSAIDs. For more information, ask your healthcare provider or pharmacist about NSAIDs.
- Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.
- Other information about NSAIDs:
- Aspirin is an NSAID but it does not increase the chance of a heart attack. Aspirin can cause bleeding in the brain, stomach, and intestines. Aspirin can also cause ulcers in the stomach and intestines.
 - Some NSAIDs are sold in lower doses without a prescription (over-the-counter). Talk to your healthcare provider before using over-the-counter NSAIDs for more than 10 days.
- General information about the safe and effective use of NSAIDs:
- Medicines are sometimes prescribed for purposes other than those listed in a Medication Guide. Do not use NSAIDs for a condition for which it was not prescribed. Do not give NSAIDs to other people, even if they have the same symptoms that you have. It may harm them.
- If you would like more information about NSAIDs, talk with your healthcare provider. You can ask your pharmacist or healthcare provider for information about NSAIDs that is written for health professionals.
- This Medication Guide has been approved by the U.S. Food and Drug Administration.
- Manufactured by:
- Cipla Ltd.
Kurlumbh, India
- Manufactured for:
- Cipla USA, Inc.
9100 S. Dadeland Blvd., Suite 1500 Miami, FL 33156
- Revised: 6/2016
- PACKAGE LABEL-PRINCIPAL DISPLAY PANEL
-
- | MELoxicAM | | | |
|---|---|----------------------|--------------------|
| meloxicam tablet | | | |
| Product Information | | | |
| Product Type | Human Prescription Drug | Item Code (NDA) | NDC 68071-2184-9 |
| Route of Administration | Oral | | |
| Active Ingredient/Active Moiety | | | |
| Meloxicam (SAR: VIOXANOL) (MELoxicAM) (SAR: VIOXANOL) | Meloxicam | 15 mg | |
| Inactive Ingredients | | | |
| Ingredient Name | | Strength | |
| Cellulose, Microcrystalline (US: 100-110-110) | | | |
| Microcrystalline Cellulose (US: 100-110-110) | | | |
| Polysorbate 80 (US: 100-110-110) | | | |
| Product Characteristics | | | |
| Color | White | Score | On Score |
| Shape | Round | Mark | Score |
| Flavor | | Imprint Code | 066-110 |
| Container | | | |
| Packaging | | | |
| # (Item Code) | Package Description | Marketing Start Date | Marketing End Date |
| 1 (066-110) | 90 (15 mg) Tablets, Type G, Not a Combination Product | 10/1/2016 | |
| 1 (066-110) | 90 (15 mg) Tablets, Type G, Not a Combination Product | 10/1/2016 | |
| 1 (066-110) | 90 (15 mg) Tablets, Type G, Not a Combination Product | 10/1/2016 | |
| Marketing Information | | | |
| Marketing Category | Application Number or Monograph Citation | Marketing Start Date | Marketing End Date |
| 066-110 | 066-110 | 10/1/2016 | |
- Labeler - NuCare Pharmaceuticals, Inc. (1016432-000)
- | Name | Address | State | Business Operations |
|------------------------------|-------------|-------------|---------------------|
| NuCare Pharmaceuticals, Inc. | 1016432-000 | 1016432-000 | 1016432-000 |
- Revised: 6/2023
- NuCare Pharmaceuticals, Inc.