

Dolasetron: sc-204733



MATERIAL SAFETY DATA SHEET

The Power to Question

Section I- Product Identification

Product Name: Dolasetron

Product Number: sc-204733

Synonyms: Octahydro-3-oxo-2,6-methano-2H-quinolizin-8-yl Ester 1H-Indole-3-carboxylic Acid Stereoisomer; Anemet; MDL 73147;; DOLASETRON; (+-)-2-(p-(2-thenoyl)phenyl)propionic acid; alpha-methyl-4-(2-thienylcarbonyl)-benzeneaceticaci; alpha-methyl-4-(2-thienylcarbonyl) benzeneaceticacid; maldocil; p-(2-thenoyl)-hydratropicaci; p-(2-thenoyl)hydratropicacid; r25061; a-Methyl-4-(2-thienylcarbonyl)benzeneacetic Acid; Masterfen; Srendam; Sulprotin; Suprocil; Suprol; Sutoprofen; Topalgic; DOLASETRON(FREE BASE); Benzeneacetic acid, a-methyl-4-(2-thienylcarbonyl)- (9CI); NSC 303611; Profenal; Profenol; Racemic suprofen; Sulproltin; TN 762; 2-(4-Thiophen-2-ylcarbonylphenyl)propanoic acid; Suprofen; BENZENE-ACETICACID,A-METHYL-4-(2-THIENYLCARBONYL); Anemet; MDL 73147; Octahydro-3-oxo-2,6-methano-2H-quinolizin-8-yl Ester 1H-Indole-3-carboxylic Acid Stereoisomer; 1H-Indole-3-carboxylic acid(2alpha, 6alpha, 8alpha, 9alphabeta)-octahydro-3-oxo-2, 6 methano-2H-quinolizin-8-yl ester; Dolasetron Methanesulformte; MDL-73147EFAnzemet; 2-[4-(Thiophene-2-carbonyl)phenyl] propanoic acid; a-Methyl-p-(2-thenoyl)phenylacetic acid; 2-[4-(thiophene-2-carbonyl)phenyl] propionic acid;

Chem. Name: Dolasetron

CAS Number: 115956-12-2

Mol. Formula: C₁₉H₂₀N₂O₃

Mol. Weight: 324.37

Supplier: Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, CA 95060
800.457.3801 or 831.457.3800

Emergency: ChemWatch
Within the US & Canada: 877-715-9305
Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112

Section II- Health Hazard

LD50 Not Available

Classification Not Available

Target Organs Not Available

Route of Exposure May be harmful by inhalation, ingestion or skin absorption.

Effect of Over Exposure The chemical, physical and toxicological properties have not been thoroughly investigated.

Other Effects Not Available

Section III- Fire and Explosion

Flash Point 277.4C

Extinguishing Media Water spray, dry chemical powder, carbon dioxide, polymer foam.

Firefighting Procedures Wear self-contained breathing apparatus and protective clothing.

Unusual Fire Hazards Not known.

Section IV- First Aid

Eye Contact	Remove contact lenses. Flush with water for at least 15 minutes and seek medical attention immediately.
Skin Contact	Wash with soap and water for 15 minutes and seek medical attention immediately. Wash contaminated clothing before use.
Inhalation	Remove from exposure and provide respiration support if necessary. Seek medical attention.
Ingestion	

Section V- Physical Data

Physical State	Solid
Color	Off-white
Boiling Point	535.1° C
Melting Point	278° C
Solubility	Soluble in water and ethanol.
Volatility	Not Available
Density	Not Available

Section VI- Chemical Hazard

Stability	Stable
Materials To Avoid	Not available

Section VII- Handling and Storage

Hazardous Decomposition Products	Nature of decomposition products not known.
Other Remarks	None
Storage Conditions	Store in a cool, dry place in a tightly closed container at room temperature.
Handling	Wear gloves, goggles, and lab coat when handling this material. Use in a well ventilated area. Use only in a chemical fume hood. Wash thoroughly after handling material.

Section VIII- Spillage

Cleanup Procedures	Use appropriate tools to collect material and dispose of in waste container. Avoid raising dust. Ventilate the area and wash spill site after material has been removed.
Waste Disposal	Dispose of material according to all federal, state and local regulations.

Section IX- Other Information

The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.

9/15/2010