

2-Hydroxymethyl Olanzapine: sc-206460



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 - Chemical and Company Information

Chemical Name 2-Hydroxymethyl Olanzapine

Catalog Number sc-206460

CAS# 174756-45-7

Synonyms 4-(4-Methyl-1-piperazinyl)-10H-thieno[2,3-b][1,5]benzodiazepine-2-methanol; LY 290411;

Supplier Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, California 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 2 - Hazardous Ingredients / Identity Information

to the best of our knowledge the chemical, physical, and toxicological properties have not been thoroughly investigated. exercise due care.

Section 3 - Physical/Chemical Characteristics

Boiling Point N/A

Vapor Pressure N/A

Vapor Density N/A

Solubility in Water N/A

Appearance and Odor

Tan Solid

Specific Gravity(H₂O=1)

N/A

Melting Point

210-212°C

Evaporation Rate (Butyl Acetate=1) N/A

Section 4 - Reactive Data

Stability stable, hygroscopic store under inert atmosphere

**Incompatibility
(Materials to Avoid)**

Strong oxidizing agents

Conditions to Avoid Strong oxidizers, Moisture

**Hazardous
Decomposition or
Byproducts** carbon monoxide, carbon dioxide,
nitrogen oxides, sulfur oxides

Hazardous Polymerization

will not occur

Section 5 - Control Measures

Respiratory Protection niosh/msha approved respirator

Ventilation

hood

Protective Gloves rubber gloves

Eye Protection

safety goggles

Other Protective Clothing lab coat/apron

Other Protection

safety eye wash

Section 6 - First Aid Measures

Inhalation if inhaled, remove to fresh air. if breathing becomes difficult, call a physician.

Skin in case of skin contact, flush with copious amounts of water for at least 15 minutes. remove contaminated clothing and shoes.

Ingestion in swallowed, wash out mouth with water provided person is conscious. call a physician.

Eyes in case of contact with eyes, flush with copious amounts of water for at least 15 min.. assure adequate flushing by separating eyelids.

Section 7 - Health Hazard Data

**Health Hazards
(Acute and Chronic)**

ROUTE OF EXPOSURE

Skin Contact: May cause skin irritation.

Skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: May cause eye irritation.

Inhalation: May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract.

Ingestion: May be harmful if swallowed.

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a minor metabolite of olanzapine.

<i>Medical Conditions Generally Aggravated by Exposure</i>	to the best of our knowledge the chemical, physical, and toxicological properties have not been thoroughly investigated. exercise due care.
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Section 8 - Precautions for Safe Handling and Use

<i>Steps to be Taken in Case Material is Released or Spilled</i>	wear protective equipment. sweep up, place in a bag and hold for waste disposal. avoid raising dust. ventilate area and wash spill site after material pickup is complete.
<i>Waste Disposal Method</i>	dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. observe all federal, state and local environmental regulations.
<i>Precautions to Be Taken in Handling and Storage</i>	mechanical exhaust required. do not breath dust. avoid contact with eyes, skin and clothing. keep tightly closed. store in a cool dry place.

Section 9 - Fire and Explosion Hazard Data

<i>Extinguishing Media</i>	water spray. carbon dioxide, dry chemical powder or appropriate foam.
<i>Special Fire Fighting Procedures</i>	wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
<i>Unusual Fire and Explosion Hazards</i>	Emits Toxic Fumes under Fire Conditions.

Section 10 - Transportation Information and regulatory information

DOT

Proper Shipping Name: None

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA

Non-Hazardous for Air Transport: Non-hazardous for air transport.

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.

9/1/2010