

5,6,7,7a-Tetrahydro-thieno[3,2-c]pyridinone Hydrochloride: sc-210396

Material Safety Data Sheet



The Power to Question

Section 1

Chemical Name 5,6,7,7a-Tetrahydro-thieno[3,2-c]pyridin-2(4H)-one Hydrochloride

Catalog Nbr sc-210396

Cas Reg. No 115473-15-9

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 yes

Appearance and Odor

Light Tan Solid

Specific Gravity(H₂O=1)

N/A

Melting Point

210°C (dec)

Evaporation Rate (Butyl Acetate=1) N/A

Section 4 - Reactive Data

Stability Good,

Incompatibility
(Materials to Avoid)

Strong oxidizing agents

Conditions to Avoid Strong oxidizers

**Hazardous
Decomposition or
Byproducts**

Toxic fumes of: carbon monoxide,
carbon dioxide, nitrogen oxides, sulfur
oxides and hydrogen chloride gas

Hazardous Polymerization

Will not occur

Section 5 - Control Measures

Respiratory Protection

Niosh/Msha approved respirator

Ventilation

Chemical Fume Hood

Protective Gloves

Rubber Gloves

Eye Protection

Chemical Safety Goggles

Other Protective Clothing

Lab Coat/Apron

Other Protection

Eye Safety Wash

Section 6 - First Aid Measures

Inhalation

If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

Skin

In case of contact, immediately wash skin with soap and copious amounts of water.

Ingestion

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Eyes

In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

Section 7 - Health Hazard Data

Health Hazards
(Acute and Chronic)

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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Medical Conditions
Generally Aggravated by
Exposure

Section 8 - Precautions for Safe Handling and Use

Steps to be Taken in
Case Material is
Released or Spilled

Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves. Sweep up, place in a bag, and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pick-up is complete.

Waste Disposal Method

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.

Precautions to Be
Taken in Handling
and Storage

Mechanical exhaust required. Avoid inhalation. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling. Keep tightly closed. Store in a cool dry place.

Section 9 - Fire and Explosion Hazard Data

Extinguishing Media

Carbon Dioxide, Dry chemical powder or appropriate foam.

Special Fire Fighting
Procedures

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire and
Explosion Hazards

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 all inclusive and shall be used only as a guide. We will not be held responsible for any damage resulting from handling or contact with the chemical described.

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