

N-Desmethyl Asenapine: sc-212182



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1

Chemical Name **N-Desmethyl Asenapine**

Synonyms **(3aR,12bR)-rel-5-Chloro-2,3,3a,12b-tetrahydro-1H-dibenz[2,3:6,7]oxepino[4,5-c]pyrrole Hydrochloride;**

Catalog Nbr **sc-212182**

Cas Reg. No **1170701-78-6**

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

Off-White Solid

Specific Gravity(H₂O=1)

N/A

Melting Point

266-269°C

Evaporation Rate (Butyl Acetate=1) **N/A**

Section 4 - Reactive Data

Stability **stable**

*Incompatibility
(Materials to Avoid)*

Strong oxidizing agents

Conditions to Avoid **Strong oxidizers**

*Hazardous
Decomposition or
Byproducts* **carbon monoxide, carbon dioxide,
nitrogen oxides and hydrogen chloride
gas**

Hazardous Polymerization **will not occur**

Section 5 - Control Measures

Respiratory Protection **niOSH/msha approved respirator**

Ventilation

hood

Protective Gloves **rubber gloves**

Other Protective Clothing **lab coat/apron**

Eye Protection

safety goggles

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)*

Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Potential Health Effects

Inhalation May be harmful if inhaled. May cause respiratory tract irritation.

Skin May be harmful if absorbed through skin. May cause skin irritation.

Eyes May cause eye irritation.

Ingestion May be harmful if swallowed.

Asenapine metabolite.

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

*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 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.

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. 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

Extinguishing Media

water spray. 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 complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.