

(R,S)-Anabesine-2,4,5,6-d4: sc-208214



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 - General Information

Chemical Name:

(R,S)-Anabesine-2,4,5,6-d4

CAS Reg. Number:

1020719-08-7

Catalog Number:

sc-208214

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 2 - Hazardous Ingredients/Identity Information

The toxicological properties have not been tested. Exercise due care. Possible carcinogen

Section 3 - Physical/Chemical Characteristics

Boiling Point:

270-272°C

Form:

Oil

Vapor Pressure:

N/A

Specific Gravity(H₂O=1):

N/A

Molecular Formula:

C₁₀H₁₀D₄N₂

Solubility in Water:

N/A

Melting Point:

N/A

Evaporation Rate (ButylAcetate=1):

N/A

Vapor Density:

N/A

Molecular Weight:

164.26

Section 4 - Reactive Data

Stability:

May turn orange or dark yellow when exposed to oxygen

Incompatability (Materials to Avoid):

Strong oxidizing agents

Conditions to Avoid:

Strong oxidizing agents

Hazardous Decomposition or Byproducts:

Toxic fumes of carbon monoxide, carbon dioxide, nitrogen oxides

Hazardous Polymerization:

will not occur

Section 5 - Control Measures

Respiratory Protection:

Niosh/Msha approved respirator

Protective Gloves:

Chemical resistant gloves

Other Protective Clothing:

Lab coat or apron

Ventilation:

Hood

Eye Protection:

chemical safety goggles

Other Protection:

safety shower and eye bath

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 skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

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

Eyes: In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers.

Section 7 - Health Hazard Data

Health Hazards (Acute and Chronic):

The toxicological properties have not been thoroughly investigated. Exercise due care.

Skin Contact May Cause skin irritation.

Skin Absorption May be harmful if absorbed through the skin.

Eye Contact Causes eye irritation.

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

Ingestion May be harmful if swallowed.

Medical Conditions Generally Aggravated by Exposure:

The toxicological properties have not been thoroughly investigated. Exercise due care.

Section 8 - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:

Wear self contained breathing apparatus, rubber boots, and heavy rubber gloves. Wear disposable coveralls and discard them after use. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area.

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:

Avoid prolonged or repeated exposure. 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.

10/6/2011