

Cotinine N- β -D-Glucuronide: sc-211139



The Power to Question

Material Safety Data Sheet

Section 1 - General Information

Chemical Name:

Cotinine N- β -D-Glucuronide

CAS Reg. Number:

139427-57-9

Catalog Number:

sc-208053

Supplier:

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

Section 2 - Hazardous Ingredients/Identity Information

The toxicological properties of this compound have not been thoroughly investigated. Exercise due care. Toxic, possible carcinogen

Section 3 - Physical/Chemical Characteristics

Boiling Point:

No Data

Appearance and Odor:

White off solid

Vapor Pressure:

No Data

Specific Gravity(H₂O=1):

No Data

Solubility in Water:

No Data

Melting Point:

158° C (dec.)

Evaporation Rate (ButylAcetate=1):

No Data

Vapor Density:

No Data

Section 4 - Reactive Data

Stability:

good at -20° C

Incompatibility (Materials to Avoid):

moisture

Conditions to Avoid:

material is hygroscopic

Hazardous Decomposition or Byproducts:

possible carcinogens

Hazardous Polymerization:

will not occur

Section 5 - Control Measures

Respiratory Protection:

Niosh/Msha approved respirator

Ventilation:

hood

Protective Gloves:

chemical resistant gloves

Eye Protection:

safety goggles

Other Protective Clothing:

lab coat/apron

Other Protection:

eye safety wash

Section 6 - First Aid Measures**Inhalation:**

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

Skin:

In case of contact, immediately flush eyes or skin with copious amount of water for at least 15 minutes while removing contaminated clothing and shoes.

Ingestion:

Wash out mouth with water provided person is conscious. Call a physician immediately.

Eyes:

In case of contact, immediately flush eyes or skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes.

Section 7 - Health Hazard Data**Health Hazards (Acute and Chronic):**

May be harmful by inhalation or ingestion, skin or eye contact. May cause irritation. Possible carcinogen.

Medical Conditions Generally Aggravated by Exposure:

The toxicological properties of this compound 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 appropriate chemical resistant apparel. Avoid raising dust during clean-up. Ventilate area & wash spill site after pick-up is complete. Place waste in a bag & hold for disposal.

Waste Disposal Method:

Burn in a Chemical Incinerator equipped with an Afterburner & Scrubber. Observe all Federal, State & Local Laws when disposing of any waste.

Precautions to Be Taken in Handling and Storage:

Avoid contact & inhalation. Keep tightly closed. Restrict handling by unqualified personnel.

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

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.

Emergency:

ChemWatch

Within the US & Canada: 877-715-9305

Outside the US & Canada: +800 2436 2255

(1-800-CHEMCALL) or call +613 9573 3112