



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Trihydroxycoprostone: sc-213115



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1 – General Information

Chemical Name:

Trihydroxycoprostone

CAS Reg. Number:

547-96-6

Catalog Number:

sc-213115

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 of this compound have not been thoroughly tested. Exercise due care.

Section 3 – Physical/Chemical Characteristics

Boiling Point:

N/A

Form:

Solid

Vapor Pressure:

N/A

Specific Gravity(H₂O=1):

N/A

Molecular Formula:

C₂₇H₄₈O₃

Solubility in Water:

N/A

Melting Point:

180-181°C

Evaporation Rate (ButylAcetate=1):

N/A

Vapor Density:

N/A

Molecular Weight:

420.67

Section 4 – Reactive Data

Stability:

Stable

Incompatibility (Materials to Avoid):

Strong oxidizing agents

Conditions to Avoid:

Strong oxidizers

Hazardous Decomposition or Byproducts:

Toxic fumes of carbon monoxide, carbon dioxide

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: 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):

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

Ingestion: May be harmful if swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. A sterol, similar to cholesterol and is a substrate for the sterol 27-hydroxylase enzyme in the bile salt synthetic pathway. The accumulation of this compound in urine can manifest as jaundice or, in more extreme cases, is a sign of Xanthomatosis.

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. Evacuate area. Avoid raising dust during clean-up. Absorb on sand or vermiculite and place in closed containers 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. Do not breath vapor. Wash thoroughly after handling. Remove and wash contaminated clothing. Store at 4° C.

Section 9 – Fire and Explosion Hazard Data

Extinguishing Media:

Carbon Dioxide, dry powder or 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. UNITED STATES REGULATORY INFORMATION SARA LISTED: No CANADA REGULATORY INFORMATION WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the 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.

10/3/2011