

# 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

# SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic in



# 1-Hydroxypyrene β-D-Glucuronide: sc-208645



The Power to Question

# MATERIAL SAFETY DATA SHEET

### Section 1 - General Information

**Catalog Number:** 

sc-208645

Supplier:

Santa Cruz Biotechnology, Inc.

2145 Delaware Avenue Santa Cruz, CA 95060

800.457.3801 or 831.457.3800

**Chemical Name:** 

1-Hydroxypyrene-β-D-glucuronide

**CAS Reg. Number:** 154717–05–2

# 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 chemical, physical and toxicological propertis of this product have not been thoroughly investigated

# Section 3 – Physical/Chemical Characteristics

Boiling Point: Solubility in Water:

 N/A
 N/A

 Form:
 Melting Point:

 Powder
 188°C dec

Powder 188°C dec
Vapor Pressure: Evaporation Rate (ButylAcetate=1):

Specific Gravity(H2O=1): Vapor Density:

A N/A

Molecular Formula:Molecular Weight:C22H18O7394.37

# Section 4 - Reactive Data

Stability:

Stable, light sensitive

Incompatability (Materials to Avoid):

Strong Oxidizing agents Conditions to Avoid:

Strong oxidizers

**Hazardous Decomposition or Byproducts:** 

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:** Rinse with copious amounts of water for 15 min, remove contaminated clothing and shoes. **Ingestion:** Rinse mouth out with water provide the person is conscious. seek medical attention.

Eyes: Flush eyes with copious amounts of water separating the eyelids with fingers.

#### Section 7 – Health Hazard Data

#### Health Hazards (Acute and Chronic):

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

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

respiratory tract. 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 respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in 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 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 contact and inhalation. Keep tightly closed. Store in freezer. Avoid contact and inhalation. Keep tightly closed. Restrict handling by unqualified personnel. Store in a cool dry place, avoid prolong, repeated exposure. Wash after handling. May be light sensitive.

#### 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.

5/30/2011