

# 4-Hydroxy Propofol 4-O- $\beta$ -D-Glucuronide: sc-210059



The Power to Question

## MATERIAL SAFETY DATA SHEET

### Section 1 - Chemical and Company Information

*Chemical Name* 4-Hydroxy Propofol 4-O- $\beta$ -D-Glucuronide

*Catalog Number* sc-210059

*CAS#* 115005-78-2

*Synonyms* 4-Hydroxy-3,5-bis(1-methylethyl)phenyl  $\beta$ -D-Glucoopyranosiduronic Acid;

*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

#### EMERGENCY OVERVIEW

Toxic (USA) Harmful (EU).

Harmful if swallowed. Irritating to eyes, respiratory system and skin.

Target organ(s): Eyes.

### Section 3 - Physical/Chemical Characteristics

*Boiling Point* 136°C

*Vapor Pressure* N/A

*Vapor Density* N/A

*Solubility in Water* N/A

*Appearance and Odor*

White Solid

*Specific Gravity(H<sub>2</sub>O=1)*

N/A

*Melting Point*

116-118°C

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

### Section 4 - Reactive Data

*Stability* Good, hygroscopic store under inert gas

*Conditions to Avoid* Strong oxidizers

*Hazardous Decomposition or Byproducts* toxic fumes of: Carbon dioxide, carbon monoxide

*Incompatibility (Materials to Avoid)*

Strong oxidizing agents, bases, acid chlorides, acid anhydrides

*Hazardous Polymerization*

will not occur

### Section 5 - Control Measures

*Respiratory Protection* Niosh/Msha approved respirator

*Protective Gloves* rubber gloves

*Other Protective Clothing* lab coat/apron

*Ventilation*

chemical fume hood

*Eye Protection*

chemical safety goggles

*Other Protection*

eye safety wash

### 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 contact, immediately wash skin with soap and copious amounts of water.

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

*Eyes* In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

### Section 7 - Health Hazard Data

*Health Hazards (Acute and Chronic)*

#### ROUTE OF EXPOSURE

**Skin Contact:** Causes 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:** Harmful if swallowed.

**TARGET ORGAN(S) OR SYSTEM(S)**

Damage to the eyes.

**SIGNS AND SYMPTOMS OF EXPOSURE**

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

Damage to the eyes. Depending on the intensity and duration of exposure, effects may vary from mild irritation to severe destruction of tissue.

A metabolite of Propofol. Anesthetic (intravenous).

*Medical Conditions*

*Generally Aggravated by Exposure*

To the best of our knowledge, the chemical, physical, and 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 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 in 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.*

9/28/2010