

trans Resveratrol 4'-O- β -D-Glucuronide: sc-213071



The Power to Question

Material Safety Data Sheet

Section 1

Name	trans Resveratrol 4'-O- β -D-Glucuronide		
Synonyms	4-[(1E)-2-(3,5-Dihydroxyphenyl)ethenyl]phenyl β -D-Glucopyranosiduronic Acid; Resveratrol 4'-O-Glucuronide;		
Catalogue #	sc-213071		
Cas Reg. No	387372-20-5		
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

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

Section 3 - Physical/Chemical Characteristics

Boiling Point	N/A	Appearance and Odor	Light Brown Solid
Vapor Pressure	N/A	Specific Gravity(H₂O=1)	N/A
Vapor Density	N/A	Melting Point	N/A
Solubility in Water	N/A	Evaporation Rate (Butyl Acetate=1)	N/A

Section 4 - Reactive Data

Stability	Stable in freezer at -20°C, store under inert gas	Incompatability (Materials to Avoid)	Strong oxidizing agents, strong acids, strong bases.
Conditions to Avoid	wet, damp atmosphere		
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	Ventilation	Hood
Protective Gloves	rubber 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)*

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.

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

A metabolite of trans Resveratrol.

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

*Medical Conditions
Generally Aggravated by
Exposure*

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.

Section 9 - Fire and Explosion Hazard Data

Extinguishing Media

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 all inclusive and shall be used only as a guide. We will not be held responsible for any damage resulting from handling or contact with the chemical described.

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.