

# a, b-Dihydroresveratrol: sc-204634



The Power to Question

## MATERIAL SAFETY DATA SHEET

---

### Section I- Product Identification

**Product Name:** a, b-Dihydroresveratrol  
**Product Number:** sc-204634  
**Synonyms:** 3,4',5-Trihydroxybibenzyl  
**Chem. Name:** 1,3-Benzenediol, 5-(2-(4-hydroxyphenyl)ethenyl)-, (E)-  
**CAS Number:** 58436-28-5  
**Mol. Formula:** C<sub>14</sub>H<sub>14</sub>O<sub>3</sub>  
**Mol. Weight:** 230.26  
**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 II- Health Hazard

**LD50:** Not Available  
**Classification:** Not Available  
**Target Organs:** Not Available  
**Route of Exposure:** May be harmful by inhalation, ingestion or skin absorption.  
**Effect of Over Exposure:** The chemical, physical and toxicological properties have not been thoroughly investigated.  
**Other Effects:** Not Available

### Section III- Fire and Explosion

**Flash Point:** Not Available  
**Extinguishing Media:** Water spray, dry chemical powder, carbon dioxide, polymer foam.  
**Firefighting Procedures:** Wear self-contained breathing apparatus and protective clothing.  
**Unusual Fire Hazards:** May emit toxic fumes.

### Section IV- First Aid

**Eye Contact:** Remove contact lenses. Flush with water for at least 15 minutes.  
**Skin Contact:** Wash with soap and water for 15 minutes. Wash contaminated clothing before use.  
**Inhalation:** Remove from exposure and provide respiration support if necessary. Seek medical attention.  
**Ingestion:** Not available

### Section V- Physical Data

Physical State	Solid	Boiling Point	Not Available
Melting Point	Not Available	Solubility	Not Available
Volatility	Not Available	Density	Not Available

### Section VI- Chemical Hazard

**Stability:** Stable  
**Materials To Avoid:** Keep away from heat and strong oxidizing agents.

## **Section VII- Handling and Storage**

**Hazardous Decomposition Products:** Carbon monoxide, Carbon dioxide.

**Other Remarks:** None

**Storage Conditions:** Store in a tightly closed container at -20° C.

**Handling:** Wear gloves, goggles, and lab coat when handling this material. Use in a well ventilated area. Use only in a chemical fume hood. Wash thoroughly after handling material.

## **Section VIII- Spillage**

**Cleanup Procedures:** Use appropriate tools to collect material and dispose of in waste container. Avoid raising dust. Ventilate the area and wash spill site after material has been removed.

**Waste Disposal:** Dispose of material according to all federal, state and local regulations.

## **Section IX- Other 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.*

2/21/2012