



# 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

### SZABO-SCANDIC HandelsgmbH

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# rac 5-Hydroxy Valproic Acid Sodium Salt: sc-208266



The Power to Question

## MATERIAL SAFETY DATA SHEET

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### Section 1 - General Information

**Chemical Name:** rac 5-Hydroxy Valproic Acid Sodium Salt

**CAS Reg. Number:** 53660-23-4

**Catalog Number:** sc-208266

**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

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

### Section 3 - Physical/Chemical Characteristics

**Boiling Point:**

N/A

**Form:**

Liquid

**Vapor Pressure:**

N/A

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

N/A

**Molecular Formula:**

C<sub>8</sub>H<sub>15</sub>NaO<sub>3</sub>

**Solubility in Water:**

N/A

**Melting Point:**

N/A

**Evaporation Rate (ButylAcetate=1):**

N/A

**Vapor Density:**

N/A

**Molecular Weight:**

182.19

### Section 4 - Reactive Data

**Stability:**

Good

**Incompatibility (Materials to Avoid):**

Strong oxidizing agents

**Conditions to Avoid:**

Strong oxidizers and moisture

**Hazardous Decomposition or Byproducts:**

Toxic fumes of carbon monoxide and carbon dioxide

**Hazardous Polymerization:**

Will not occur

### Section 5 - Control Measures

**Respiratory Protection:**

Niosh/Osha 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:** If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

**Skin:** In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes.

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

**Eyes:** In case of contact with eyes, flush with copious amounts of water for at least 15 mins., assure adequate flushing by separating eyelids.

## **Section 7 - Health Hazard Data**

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

### **ROUTE OF EXPOSURE**

<b>Skin Contact</b>	May cause skin irritation.
<b>Skin Absorption</b>	May be harmful if absorbed through the skin.
<b>Eye Contact</b>	May cause eye irritation.
<b>Inhalation</b>	Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.
<b>Ingestion</b>	Harmful if swallowed. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Exercise due care.

### **Medical Conditions Generally Aggravated by Exposure:**

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

## **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. Store at -20° C.

## **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.***

9/27/2011