



# 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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# GM1-Pentasaccharide: sc-285869



The Power to Question

## MATERIAL SAFETY DATA SHEET

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### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** GM1-Pentasaccharide

**Catalog number:** sc-285869

**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

### 2. HAZARDS IDENTIFICATION

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

**Classification:**

Data not available.

**Labelling and precautionary statements:**

Data not available.

**Hazard statement(s):**

Data not available.

**Precautionary statement(s):**

Data not available.

**Hazard symbol(s):**

Data not available.

**R-phrases(s):**

Data not available.

**S-phrases(s):**

Data not available.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Molecular Formula:**

C37H62N2O29

**Molecular weight:**

998.88

**CAS Number:**

52659-37-7

**EINECS Number:**

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### 4. FIRST AID MEASURES

**Eye contact:** Immediately flush eye with copious amounts of water for at least 15 minutes. Get medical aid immediately.

**Skin contact:** In case of contact remove contaminated clothing and immediately wash affected areas with copious quantities of water and soap for at least 15 minutes. Get medical aid immediately. Wash contaminated clothing before reuse.

**Inhalation:** Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen. Get medical aid.

**Ingestion:** Wash out mouth with water provided person is conscious. Call a physician.

**Notes to Physician:** Treat symptomatically and supportively.

### 5. FIRE-FIGHTING MEASURES

**Personal precautions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

**Extinguishing media:** In case of fire use water spray, dry chemical powder, carbon dioxide, or appropriate foam.

### 6. ACCIDENTAL RELEASE MEASURES

**General Information:** Use proper personal protective equipment as indicated in Section 8.

**Personal precautions:** Wear self-contained breathing apparatus, eye protection and gloves. Keep personal hygiene. Avoid dust formation.

**Environmental precautions:** Do not let product enter the drains.

**Spills/Leaks:** Sweep up and place the material in appropriate container for disposal. Avoid raising dust. Ventilate area, clean up spills and wash spill site after material pickup is complete, observing precautions in the Protective Equipment section.

## 7. HANDLING AND STORAGE

**Handling:** Wear appropriate protective clothing - see Section 8. Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with skin and eyes. Avoid ingestion and inhalation.

**Storage:** Store in a cool, dry, well-ventilated area. Keep container tightly closed. Freeze. Keep cold. Store below -20°C.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Personal protection equipment:

**Eye protection:** Wear appropriate protective eyeglasses, chemical safety goggles or face-shield (min. 8-inch) as described by OSHA's eye and face protection regulations.

**Skin protection:** Wear appropriate protective gloves to prevent skin exposure, as defined in EU Directive 89/686/EEC and the standard EN 374 derived from it.

**Body protection:** Appropriate protective clothing, overalls.

**Respiratory protection:** Where risk assessment indicates air-purifying respirators are required use a dust mask type N95 (US) or type P1 (EN 143) respirator. Respirators and components must be tested and approved under appropriate government standards - NIOSH (US) or CEN (EU).

**Hygiene measures:** Use good working practices. Wash hands and face thoroughly after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	solid	Odor	Data not available
Odor threshold	Data not available	pH	Data not available
Melting point	Data not available	Boiling point	Data not available
Flash point	Data not available	Evaporation rate	Data not available
Flammability	Data not available	Vapor pressure	Data not available
Vapor density	Data not available	Density	Data not available
Solubility	Data not available	Auto-ignition temperature	Data not available
Decomposition temp	Data not available	Viscosity	Data not available
Flammability or explosive limits	Data not available	Partition coefficient: n-octanol/water	Data not available

## 10. STABILITY AND REACTIVITY

**Chemical stability:** Stable under recommended storage conditions.

**Conditions to avoid:** Data not available.

**Incompatibilities with other materials:** Strong oxidizing agents.

**Hazardous decomposition products:** Carbon oxides, nitrogen oxides (NOx).

**Hazardous polymerization:** Data not available.

## 11. TOXICOLOGICAL INFORMATION

**RTCS #:** Data not available.

**Acute toxicity:** Data not available.

**Skin corrosion/irritation:** Data not available.

**Serious eye damage/eye irritation:** Data not available.

**Respiratory or skin sensitization:** Data not available.

**Germ cell mutagenicity:** Data not available.

**Carcinogenicity:** Data not available.

**Reproductive toxicity:** Data not available.

**Specific target organ toxicity - single exposure:** Data not available.

**Specific target organ toxicity - repeated exposure:** Data not available.

**Aspiration hazard:** Data not available.

**Signs and symptoms of exposure:** To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

### Potential health effects:

<b>Eye</b>	May cause eye irritation.
<b>Skin</b>	May be harmful by skin absorption. May cause skin irritation.
<b>Ingestion</b>	May be harmful if swallowed.
<b>Inhalation</b>	May be harmful if inhaled.
<b>Chronic</b>	No information found.

## 12. ECOLOGICAL INFORMATION

Data not available.

### **13. DISPOSAL CONSIDERATIONS**

Dispose of in a manner consistent with federal, state, and local regulations.

### **14. TRANSPORT INFORMATION**

#### **ADR/RID**

Not classified as hazardous for transport.

#### **IMDG**

Not classified as hazardous for transport.

#### **IATA**

Not classified as hazardous for transport.

### **15. REGULATORY INFORMATION**

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

### **16. 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.*

2/4/2013