



# 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

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# Blue-glucoside: sc-257169



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

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### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Blue-glucoside  
**Catalog Number:** sc-257169  
**Synonyms:** N/A  
**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

**Classification of the substance or mixture**

**Classification under CHIP:**

Xi: R36/37/38

**Classification under CLP:**

STOT SE 3: H335; Eye Irritant 2: H319; Skin Irritant 2: H315

**Most important adverse effects:**

Irritating to eyes, respiratory system and skin.

**Label elements**

**Label elements under CLP:**

**Hazard statements:**

- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H335: May cause respiratory irritation.

**Signal words: Warning**

**Hazard pictograms:** GHS07: Exclamation mark



**Precautionary statements:**

- P261: Avoid breathing dust.
- P271: Use only outdoors or in a well-ventilated area.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.

**Label elements under CHIP:**

**Hazard symbols:** Irritant



**Risk phrases:**

- R36/37/38: Irritating to eyes, respiratory system and skin.

**Safety phrases:**

- S22: Do not breathe dust.
- S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

**Other hazards:**

**PBT:** This substance is not identified as a PBT substance.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Synonym:** 5-BROMO-3-INDOLYL BETA-D-GLUCOPYRANOSIDE  
**Molecular weight:** 374.18  
**Molecular formula:** C<sub>14</sub>H<sub>16</sub>BrNO<sub>6</sub>  
**CAS number:** 16934-09-1

### 4. FIRST AID MEASURES

**Description of first aid measures**

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**Eye contact:** Bath the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

**Most important symptoms and effects, both acute and delayed**

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Any indication of immediate medical attention or special treatment needed.**

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:**

Carbon dioxide, dry chemical powder, foam. Suitable extinguishing media for the surrounding fire should be used.

**Special hazards arising from the substance or mixture****Exposure hazards:**

In combustion emits toxic fumes of carbon dioxide / carbon monoxide. Nitrogen oxides (NO<sub>x</sub>).

**Advice for fire-fighters:**

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures****Personal precautions:**

Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorized personnel. Do not create dust.

**Environmental precautions:**

Do not discharge into drains or rivers.

**Methods and material for containment and cleaning up****Clean-up procedures:**

Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 7. HANDLING AND STORAGE

**Precautions for safe handling****Handling requirements:**

Avoid direct contact with the substance. Insure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of dust in the air. Only use in fume hood.

**Conditions for safe storage, including any incompatibilities****Storage conditions:**

Store in cool, well ventilated area. Keep container tightly closed. Recommended storage temperature: -20° C

**Suitable packaging:**

Must only be kept in original packaging.

**Specific end use(s):**

No data available

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters****Workplace exposure limits:**

No data available

**Exposure controls****Engineering measures:**

Insure there is sufficient ventilation of the area.

**Respiratory protection:**

Self-contained breathing apparatus must be available in case of emergency. Respiratory protective device with particle filter.

**Hand protection:**

Protective gloves

**Eye protection:**

Safety glasses. Insure eye bath is at hand.

**Skin protection:**

Protective clothing

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties****State:**

Powder

**Other information:**

No data available.

## 10. STABILITY AND REACTIVITY

**Reactivity:**

Stable under recommended transport or storage conditions.

**Chemical stability:**

Stable under normal conditions.

**Possibility of hazardous reactions****Hazardous reactions:**

Hazardous reactions will not occur under normal transport or storage conditions.

**Conditions to avoid:**

Heat

**Incompatible materials****Materials to avoid:**

Strong oxidizing agents. Strong acids

**Hazardous decomposition products:**

In combustion emits toxic fumes of carbon dioxide / carbon monoxide. Nitrogen oxides (NOx).

## 11. TOXICOLOGICAL INFORMATION

**Information on toxicological effects****Relevant hazards for substance:**

| <b>Hazard</b>                 | <b>Route</b> | <b>Basis</b>       |
|-------------------------------|--------------|--------------------|
| Skin corrosion/irritation     | DRM          | Based on test data |
| Serious eye damage/irritation | OPT          | Based on test data |
| STOT-single exposure          | INH          | Based on test data |

### **Symptoms / routes of exposure**

**Skin contact:** There may be irritation and redness at the site of contact.  
**Eye contact:** There may be irritation and redness. The eyes may water profusely.  
**Ingestion:** There may be soreness and redness of the mouth and throat.  
**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

## **12. ECOLOGICAL INFORMATION**

### **Toxicity**

#### **Ecotoxicity values:**

No data available

#### **Persistence and degradability:**

No data available

#### **Bioaccumulative potential:**

No data available

#### **Mobility in soil:**

No data available

#### **Results of PBT and vPvB assessment**

##### **PBT identification:**

This substance is not identified as a PBT substance.

##### **Other adverse effects:**

No data available

## **13. DISPOSAL CONSIDERATION**

### **Waste treatment methods**

#### **Disposal operations:**

MATERIAL SHOULD BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS

#### **Disposal of packaging:**

Dispose of as special waste in compliance with local and national regulations observe all federal, state and local environmental regulations.

#### **NB:**

The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## **14. TRANSPORT INFORMATION**

### **UN number:**

none

### **UN proper shipping name**

#### **Shipping name:**

NOT CLASSIFIED AS DANGEROUS FOR TRANSPORT REGULATIONS.

#### **Environmentally hazardous:**

Marine pollutant: No

## **15. REGULATORY INFORMATION**

Safety, health and environmental regulations/legislation specific for the substance or mixture

#### **Chemical safety assessment:**

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## **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.*

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