



# 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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# D-Gulose: sc-285364



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

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### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** D-Gulose  
**Product Number:** sc-285364  
**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:**  
The toxicological properties of this material have not been fully investigated.

**Target organs:**  
None.

#### Potential health effects

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

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Formula:** C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>  
**Molecular weight:** 180.16  
**CAS #:** 4205-23-6

### 4. FIRST AID MEASURES

#### If inhaled

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

#### In case of skin contact

Get medical aid. Immediately wash skin with soap and copious amounts of water. Wash contaminated clothing before reuse.

#### In case of eye contact

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

#### If swallowed

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

### 5. FIREFIGHTING MEASURES

#### Suitable extinguishing media

In case of fire use water spray, dry chemical, carbon dioxide, or appropriate foam.

#### Special protective equipment for firefighters

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

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions

Use proper personal protective equipment as indicated in Section 8.

### Methods and materials for containment and clean up

Vacuum or sweep up material and place into a suitable disposal container. Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid raising dust. Prevent scattering by moistening with water.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.

### Conditions for safe storage

Store in a tightly closed container. Store in a dry cool area. Store at 4° C.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

### Personal protective equipment

#### Respiratory protection

Follow the OSHA respirator regulations as European Standard EN 149 approved respirator when necessary. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

#### Hand protection

Wear appropriate protective gloves to prevent skin exposure.

#### Skin and body protection

Appropriate protective clothing, overalls.

#### 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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	powder	Odor:	no data available
Odor threshold:	no data available	pH:	no data available
Melting point:	no data available	Boiling point:	no data available
Flash point:	no data available	Evaporation rate:	no data available
Flammability:	no data available	Explosive limits:	no data available
Vapor pressure:	no data available	Vapor density:	no data available
Density:	no data available	Solubility:	water
Auto-ignition temperature:	no data available	Decomposition temperature:	no data available
Partition coefficient: n-octanol/water	no data available	Viscosity:	no data available

## 10. STABILITY AND REACTIVITY

### Chemical reactivity

Polymerization will not occur.

### Chemical stability

Stable.

### Materials to avoid

Strong oxidizing agents.

### Conditions to avoid

Heat, flame, ignition sources, dusting, and incompatibles.

### Hazardous decomposition products

Carbon monoxide, carbon dioxide upon heating.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

no data 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. May cause respiratory tract irritation.
<b>Chronic</b>	No information found.

### Additional information

**RTECS:** no data available

## 12. ECOLOGICAL INFORMATION

Data not available.

## 13. DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with federal, state, and local regulations. Provided that rules of employment place, local, state and federal guidelines allow flushing down the drain, dissolve in water and dilute to a 5% solution. Adjust the pH to 7 if necessary and pour down the drain with running water. Flush the drain for an additional 10 minutes. If flushing down a drain is unsuitable, use a licensed waste disposal company.

## 14. TRANSPORT INFORMATION

### DOT (US)

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

Not dangerous goods

## 15. REGULATORY INFORMATION

### European/ International Regulations

### European Labeling in Accordance with EC Directives.

### Hazard Symbols

Xn – Harmful.

### R- phrases

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

### S- phrases

S24/25 Avoid contact with skin and eyes.

## 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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