



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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4-O-(α -D-Mannopyranosyl)-D-mannose: sc-284423



The Power to Question

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: 4-O-(α -D-Mannopyranosyl)-D-mannose

Product Number: sc-284423

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

The toxicological effects of this material have not been fully investigated.

Target Organs:

None

Potential Health Effects:

Eye: May cause eye irritation.

Skin: May cause skin irritation. May be harmful by skin absorption.

Ingestion: May be harmful if swallowed.

Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.

Chronic: No information found.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms: a-1,4-Mannobiose; Man-a-1,4-Man

Formula: C₂₂H₂₂O₁₁

Molecular weight: 342.30

<i>CAS-No.</i>	<i>EC-No.</i>	<i>Index-No.</i>	<i>Concentration</i>
4-O-(α -D-Mannopyranosyl)-D-mannose 35438-40-5	-	-	-

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:

Get medical aid. Immediately wash skin with soap and copious amounts of water. 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:

Never give anything by mouth to an unconscious person. 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, carbon dioxide, or alcohol-resistant foam.

6. ACCIDENTAL RELEASE MEASURES

General Information:

Use proper personal protective equipment as indicated in Section 8.

Environmental precautions:

Do not let product enter the drains.

Spills/Leaks:

Sweep up and place the material in appropriate container for disposal. 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:

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.

Storage:

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

Personal protection equipment:

Eye protection:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations.

Skin protection:

Wear appropriate protective gloves to prevent skin exposure.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Solid.	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.	Flammability or explosive limits:	No data available.
Vapor pressure:	No data available.	Vapor density:	No data available.
Density:	No data available.	Solubility:	No data available.
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 stability:

Stable under recommended storage conditions.

Conditions to avoid:

Data not available.

Incompatibilities with other materials:

Strong oxidizing agents.

Hazardous decomposition products:

Carbon oxides.

Hazardous polymerization:

Data not available.

11. TOXICOLOGICAL INFORMATION

RTCS #:

Data not available.

Acute toxicity:

Data not available.

Chronic Exposure:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

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:

- Eye:** May cause eye irritation.
- Skin:** May cause skin irritation. May be harmful by skin absorption.
- Ingestion:** May be harmful if swallowed.
- Inhalation:** May be harmful if inhaled. May cause respiratory tract irritation.
- Chronic:** 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

Not classified as dangerous for transport.

15. REGULATORY INFORMATION

European/International Regulations: European Labeling in Accordance with EC Derivatives

Hazard Symbols:

- R-Phrases:** Data not available
- S-Phrases:** Data not available
- Caution:** Substance not yet tested completely

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.

05/06/2014