

# GDP-D-mannose: sc-285856



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

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### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** GDP-D-mannose  
**Catalog number:** sc-285856  
**Synonyms:** Guanosine 5'-diphospho-a-D-mannose disodium salt;  
**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. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical formula:** C<sub>16</sub>H<sub>23</sub>N<sub>5</sub>O<sub>16</sub>P<sub>2</sub>Na<sub>2</sub>  
**Molecular weight:** 649.3  
**CAS No.:** 3123-67-9

### 3. HAZARDS IDENTIFICATION

#### Health hazards.

This material is non-hazardous research chemical not for food, drug or household uses. The chemical, physical and toxicological properties have not been thoroughly investigated. Storage: Store at -20° C.

### 4. FIRST AID MEASURES

**Eye contact:** Immediately flush eyes with water for at least 15 minutes, lifting eyelids during flushing to facilitate irrigation. Get medical attention if necessary.

**Skin contact:** Immediately wash skin with soap and water while removing contaminated clothing.

**Inhalation:** Remove person from contaminated atmosphere to fresh air.

**Ingestion:** Get medical attention.

### 5. FIRE-FIGHTING MEASURES

**Flash point:** NA.

**Suitable extinguishing media:** Water, carbon dioxide, or dry chemical.

**Special fire fighting procedures:** Wear self-contained breathing apparatus.

**Unusual fire and explosions hazards:** Fire may produce irritating or toxic fumes.

### 6. ACCIDENTAL RELEASE MEASURES

**Steps to be taken in case material is released or spilled:** Contain spill and place material in drum for disposal. Dispose of according to all local, state and federal regulations at an approved waste treatment facility.

### 7. HANDLING AND STORAGE

**Storage:** Store at -20° C.

**Shipping:** Ambient temperature.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Respiratory protection:** Dust mask recommended

**Ventilation:** General ventilation: Is recommended

**Local exhaust:** Is recommended

**Other:** NA

**Protective gloves:** Use protective gloves and clothing.

**Eye protection:** Use chemical goggles.

**Other protective clothing or equipment:** NA

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** solid

## 10. STABILITY AND REACTIVITY

**Stability:** Data not available.

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

**Incompatibility (materials to avoid):** Data not available.

**Hazardous decomposition or byproducts:** Data not available.

**Hazardous polymerization:** Data not available.

## 11. TOXICOLOGICAL INFORMATION

Data not available.

## 12. ECOLOGICAL INFORMATION

Data not available.

## 13. DISPOSAL CONSIDERATIONS

Dispose of according to local regulations.

## 14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

## 15. REGULATORY INFORMATION

Data not available.

## 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.*

11/23/2010