

3-Carboxyumbelliferyl b-D-galactopyranoside: sc-283698



The Power to Question

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: 3-Carboxyumbelliferyl b-D-galactopyranoside
Product Number: sc-283698
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

Emergency Overview

Avoid contact and inhalation. To our knowledge, the hazards of this material have not been thoroughly investigated. We recommend handling all chemicals with caution.

Target Organs

Not determined

Potential Health Effects

Inhalation	Not determined
Ingestion	Not determined
Skin	Not determined
Eyes	Not determined
Chronic Exposures	Not determined

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms: CUG
Formula: C₁₆H₁₆O₁₀
Chemical weight: 368.29
CAS #: 64664-99-9

4. FIRST AID MEASURES

General Advice

Potentially harmful. Avoid prolonged or repeated exposure. Wash thoroughly after handling.

If Inhaled

Move individual to fresh air and call a physician to seek medical advice.

In Case of Skin/Eye Contact

Immediately wash affected area with soap and copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician to seek medical advice.

If Swallowed

Wash out mouth with water provided person is conscious and call a physician to seek medical advice.

5. FIREFIGHTING MEASURES

Suitable Extinguishing Media

Water spray, carbon dioxide, dry chemical powder or appropriate foam.

Special Protective Equipment for Firefighters

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

Hazardous Combustion Products

Emits toxic fumes under fire conditions.

6. ACCIDENTAL RELEASE MEASURES

Use appropriate protective equipment and methods to clean up spilled substances promptly. Absorb spill onto an appropriate material. Collect and dispose of all waste in accordance with applicable laws.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Protect material from long-term exposure to light; may be exposed to light for short periods of time.

Conditions for Safe Storage

Desiccate at -20° C.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Wear appropriate gloves, protective clothing and eyewear and follow safe laboratory practices.

ACGIH/OSHA Permissible Exposure Limit Data

Not determined

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Solid	Odor:	Not determined
Solubility in Water:	Low	Specific Gravity:	Not determined
pH:	Not determined	Boiling Point:	Not determined
Melting Point:	Not determined	Flash Point:	Not determined
Vapor Pressure:	Not determined		

10. STABILITY AND REACTIVITY

Thermal Decomposition

No decomposition if used according to specifications.

Hazardous Decomposition Products

No dangerous decomposition products identified.

Dangerous Reactions

No dangerous reactions identified.

11. TOXICOLOGICAL MEASURES

Acute Toxicity

We are not aware of any toxicity data for this product.

Health Hazards

Not thoroughly investigated.

Potential Hazards

The complete properties have not been investigated; however, similar compounds are known to be chemically reactive with proteins and other biochemicals and should be treated as potentially hazardous.

Carcinogenicity

Not listed by NTP, IARC or OSHA.

Additional Information

RTECS: None known

12. ECOLOGICAL MEASURES

Do not allow product to reach ground water, water course, or sewage system.

13. DISPOSAL CONSIDERATIONS

Consult local, state or national regulations for proper disposal.

14. TRANSPORTATION INFORMATION

Hazard Class: Not determined
Identification Number: Not determined
Packing Group: Not classified
Proper Shipping Name (Technical Name): Not determined

15. REGULATORY INFORMATION

US Toxic Substances Control Act (TSCA)

Not listed

US Other

Not applicable

EEC EINICS Number

Not identified

Other Country Regulations

None identified

EEC Risk Statements

Not determined

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.

10/07/2013