

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

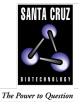
Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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1-(b-D-Ribofuranosyl)-5-nitropyridine-2-one sc-281932



MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:1-(b-D-Ribofuranosyl)-5-nitropyridine-2-oneProduct Number:sc-281932

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

WHMIS Classification
Not WHMIS controlled.
GHS Classification
Not a hazardous substance by GHS.
GHS Label elements, including precautionary statements
Hazard statement(s)
Not a hazardous substance by GHS.
Precautionary statement(s)
No data available

3. COMPOSITION/INFORMATION ON INGREDIENTS

 Molecular Formula:
 C10H12O27

 Molecular Weight:
 272.21

 CAS Registry #:
 59892-36-3

 Synonyms:
 5-Nitro-1-β-D-ribofuranosyl-2(1H)-pyridinone

4. FIRST AID MEASURES

General Advice
Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In case of skin contact
Wash off with soap and plenty of water. Consult a physician.
In case of eye contact
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If swallowed
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media
 Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
 Special Hazards Arising from the Substance of Mixture
 Carbon oxides, nitrogen oxides
 Special protective equipment for fire-fighters
 Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment. Avoid dust or aerosol formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

Environmental precautions

Product should not be allowed to enter the environment. Do not let product enter drains.

Methods and materials for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust or aerosols. Provide appropriate exhaust ventilation at places where dust/aerosol is formed. Normal measures for preventative fire protection. No smoking, eating or drinking around this material. Wash hands after use.

Conditions for safe storage

Keep container tightly closed in a dry and well-ventilated place. Store at -20 °C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection

For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Eye protection

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin and body protection

Impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Specific engineering controls

Use mechanical exhaust or laboratory fumehood to avoid exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Solid	рH	N/A
Melting point	N/A	Boiling point	N/A
Flash point	N/A	Ignition temperature	N/A
Lower explosion limit	N/A	Upper explosion limit	N/A
Vapor pressure	N/A	Density	N/A
Water solubility	N/A	-	

10. STABILITY AND REACTIVITY

Chemical stability Stable under recommended storage conditions. Conditions to avoid no data available Materials to avoid Strong oxidizing agents. Hazardous decomposition products Hazardous decomposition products formed under fire conditions: carbon oxides

11. TOXICOLOGICAL INFORMATION

Irritation and corrosion no data available Sensitization no data available Carcinogenicity No data available **Reproductive toxicity** no data available Potential health effects Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Skin May be harmful if absorbed through skin. May cause skin irritation. Eyes May cause eye irritation. May be harmful if swallowed. Ingestion Signs and Symptoms of Exposure To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Additional Information RTECS: Not listed

12. ECOLOGICAL INFORMATION

Toxicity no data available Bioaccumulative potential no data available PBT and vPvB assessment no data available Persistence and degradability no data available Mobility in soil no data available Other adverse effects no data available

13. DISPOSAL CONSIDERATIONS

Product Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Contaminated packaging Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US) Not dangerous goods IMDG Not dangerous goods IATA Not dangerous goods

15. REGULATORY INFORMATION

DSL Status Product is on the Canadian DSL list. United States This product is not listed on the US EPA TSCA European Union This product is not registered with the EU ECHA WHMIS Classification Not WHMIS controlled.

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.

3/14/2013