



# 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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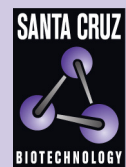
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# 4-Nitrophenyl 6'-deoxy-6'-(2-pyridylamino)-a-D-penta-(1-4)-glucopyranoside: sc-223655

## MATERIAL SAFETY DATA SHEET

**SECTION 1 - PRODUCT AND COMPANY INFORMATION**

Product Name: 4-Nitrophenyl 6'-deoxy-6'-(2-pyridylamino)-a-D-penta-(1-4)-glucopyranoside

Catalog Number: sc-223655

Supplier: Santa Cruz Biotechnology, Inc.  
2145 Delaware Ave.  
Santa Cruz, California 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

**SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENT**

<u>Substance Name</u>	<u>CAS #</u>	<u>SARA 313</u>
4-NPH-6-DEOXY-6-(2-PYRIDYLAMINO)-ALPHA-PENTA-(1->4)GLUCOPY*	100111-14-6	No

Formula:  $C_{41}H_{59}N_3O_{27}$

Molecular Weight: 1025.91 AMU

**SECTION 3 - HAZARDS IDENTIFICATION**

For additional information on toxicity, please refer to Section 11.

**SECTION 4 - FIRST AID MEASURES****SECTION 5 - FIRE FIGHTING MEASURES**

FLASH POINT  
N/A

AUTOIGNITION TEMP  
N/A

FLAMMABILITY  
N/A

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

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

METHODS FOR CLEANING UP  
Place in appropriate container. Avoid raising dust. Wash spill site with soap solution. Flush spill area with copious amounts of water.

**SECTION 7 - HANDLING AND STORAGE**

STORAGE  
Store at -20°C

**SECTION 8 - EXPOSURE CONTROLS / PPE**

PERSONAL PROTECTIVE EQUIPMENT  
Respiratory: Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks.

Eye: Chemical safety goggles.

**SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES**

Appearance Color: White

Property Value At Temperature or Pressure

pH . . . . . N/A

BP/BP Range . . . . . N/A

MP/MP Range . . . . . N/A

Freezing Point . . . . . N/A

Vapor Pressure . . . . . N/A

Vapor Density . . . . . N/A

Saturated Vapor Conc. . . . . N/A

Bulk Density . . . . . N/A

Odor Threshold . . . . . N/A

Volatile% . . . . . N/A

VOC Content . . . . . N/A

Water Content . . . . . N/A

Solvent Content . . . . . N/A

Evaporation Rate . . . . . N/A

Viscosity . . . . . N/A

Surface Tension . . . . . N/A

Partition Coefficient . . . . . N/A

Decomposition Temp. . . . . N/A

Flash Point . . . . . N/A

Explosion Limits . . . . . N/A

Flammability . . . . . N/A

Autoignition Temp . . . . . N/A

Refractive Index . . . . . N/A

Optical Rotation . . . . . N/A

Miscellaneous Data . . . . . N/A

Solubility . . . . . N/A

N/A = not available

**SECTION 10 - STABILITY AND REACTIVITY**

HAZARDOUS DECOMPOSITION PRODUCTS  
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and nitrogen oxides.

HAZARDOUS EXOTHERMIC REACTIONS  
Hazardous Exothermic Reactions: Will not occur

**SECTION 11 - TOXICOLOGICAL INFORMATION****SECTION 12 - ECOLOGICAL INFORMATION**

No data available.

**SECTION 13 - DISPOSAL CONSIDERATIONS**

APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION  
Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

**SECTION 14 - TRANSPORT INFORMATION**

DOT  
Proper Shipping Name: None  
Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.  
IATA  
Non-Hazardous for Air Transport: Non-hazardous for air transport.

continued...

## **SECTION 15 - REGULATORY INFORMATION**

### EU ADDITIONAL CLASSIFICATION

S: 22-24/25

Safety Statements: Do not breathe dust. Avoid contact with skin and eyes.

### UNITED STATES REGULATORY INFORMATION

SARA LISTED: No

### CANADA REGULATORY INFORMATION

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

DSL: No

NDSL: No

## **SECTION 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.*

12/01/2010