



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

# Lincomycin: sc-391634



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

---

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Lincomycin

**Product Number:** sc-391634

**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

**Hazard Classification**

NON-HAZARDOUS SUBSTANCE, NON-DANGEROUS GOODS

**Risk Phrase (Hazard Statements)**

Not applicable

**Safety Phrases (Precautionary Statements)**

Not applicable

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Identity:** Lincomycin

**Synonyms:** Lincomycin

**CAS Number:** 154-21-2

**Formula:** C<sub>18</sub>H<sub>34</sub>N<sub>2</sub>O<sub>6</sub>S

**Molecular Weight:** 406.54

**EC-No.:** No available data

**Index-No.:** No available data

**RTECS No.:** RH6314000

### 4. FIRST AID MEASURES

**General advice**

First aid is not generally required after exposure, however, if discomfort, skin or eye irritation or difficulty breathing develop, seek medical attention.

**Inhalation**

If breathed in, move person into well ventilated area. If discomfort or difficulty breathing develop seek medical attention.

**Skin contact**

Wash contaminated skin and hair with soap and water. If discomfort or irritation develop, seek medical attention.

**Eye contact**

Flush eyes continuously with water whilst holding the eyelids apart. If discomfort or irritation develop, seek medical attention.

**Ingestion**

Following ingestion, immediately give a glass of water. If discomfort develops, seek medical attention.

### 5. FIRE-FIGHTING MEASURES

**Flammability**

No available data

**Flash Point**

No available data

**Combustion Products**

No available data

**Extinguishing Media**

Select fire fighting media appropriate to the other materials involved in the fire.

**Special Firefighting Procedures**

Material may be flammable at high temperatures. It is recommended that fire fighters should wear protective gear and self-contained breathing apparatus to limit personal exposure.

**6. ACCIDENTAL RELEASE MEASURES****Emergency procedures**

Avoid breathing dust, vapors, mist or gas. Evacuate personnel to safe areas.

**Environmental precautions**

Not applicable

**Methods and materials for containment and cleaning up**

Contain spillage. Sweep up spill and dispose of all contaminated materials safely. Wash spill site with water until all material has been removed.

**7. HANDLING AND STORAGE****Precautions for safe handling**

Avoid contact with skin and eyes. Wash thoroughly after handling the material.

**Conditions for safe storage**

Storage temperature: -20°C. Store at the indicated temperature in a tightly closed container.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****National Exposure Standards**

No data available

**Biological Limit Values**

No data available

**Engineering Controls**

Not applicable

**Personal Protective Equipment**

During routine use, wear suitable protective clothing; laboratory coat, gloves, safety glasses and dust mask to avoid inhalation.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Form** Solid

**Melting Point** No data available

**Solubility** Soluble in ethanol, methanol, DMF or DMSO. Good water solubility.

**10. STABILITY AND REACTIVITY****Chemical stability**

Stable under recommended storage conditions.

**Conditions to avoid**

No data available

**Incompatible materials**

Strong oxidizing agents

**Hazardous decomposition products**

No data available

**Hazardous reactions**

No data available

**Hazard symbols**

Not applicable

## 11. TOXICOLOGICAL INFORMATION

### Acute and chronic health effects

**Oral LD50:** 1 g/kg (rat); 13.9 g/kg (mouse)

**Inhalation LD50:** TCL0: 106 mg/m<sup>3</sup> (rat)

**Dermal LD50:** Intradermal 0.8 mg/kg (guinea pig)

**Other toxicity:** No data available

### Skin corrosion / irritation

Intradermal injection produces immunological reaction, including delayed hypersensitivity

### Serious eye damage / eye irritation

No data available

### Respiratory or skin irritation

No data available

### Germ cell mutagenicity

Not identified as a germ cell mutagen

### Carcinogenicity

Not identified as a carcinogen

### Reproductive toxicity

Suspected human reproductive toxicant

### Teratogenicity

Not identified as a teratogen

### Specific target organ toxicity (STOT)

**Single exposure (globally harmonized system):** CNS changes; general depressed activity (somnolence);  
blood changes

**Repeated exposure (globally harmonized system):** Delayed hypersensitivity following inhalation

### Aspiration hazard

No data available

### Potential health effects

**Inhalation:** May be harmful if inhaled.

**Ingestion:** May be harmful if swallowed.

**Skin:** May cause skin irritation.

**Eyes:** May cause eye irritation.

### Signs and symptoms of exposure

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

### Synergistic effects

No data available

### Additional information

**RTECS #:** RH6314000

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No data available

### Aquatic toxicity

**Toxicity to fish:** No data available

**Toxicity to daphnia and other aquatic invertebrates:** No data available

**Toxicity to algae:** No data available

### Persistence and degradability

No data available

### Mobility in soil

No data available

### PBT and vPvB assessment

No data available

### Other adverse effects

No data available

### 13. DISPOSAL CONSIDERATIONS

**Product**

Dispose as for hazardous waste.

**Packaging**

Dispose of as for unused product

### 14. TRANSPORT INFORMATION

**DOT (US)**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

### 15. REGULATORY INFORMATION

**Labeling according to EC directives**

**Hazard Symbols**

Not applicable

**R-Phrases**

Not applicable

**S-Phrases**

Not applicable

**SUSDP (Australia only)**

Schedule 4- Prescription Only Medicine

**Chemical safety assessment**

Not carried out

### 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.*

11/27/2013