



# 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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# Amrubicin: sc-207289



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

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### Section I. Product and Company Identification

**Product Name:** Amrubicin **Product Number:** sc-207289  
**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

### Section II. Composition and information on ingredients.

**Ingredient name:** Amrubicin  
**CAS number:** 110267-81-7

### Section III. Hazards identification

Harmful by inhalation, in contact with skin and if swallowed.

### Section IV. First aid measures

1. Skin contact: Immediately wash skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes. If irritation persists, seek medical attention.
2. Eye contact: Immediately wash skin with copious amounts of water for at least 15 minutes. Assure adequate flushing of the eyes by separating the eyelids with fingers. If irritation persists, seek medical attention.
3. Inhalation: Remove to fresh air. In severe cases or if symptoms persist, seek medical attention.
4. Ingestion: Wash out mouth with copious amounts of water for at least 15 minutes. Seek medical attention.

### Section V. Fire fighting measures

In the event of a fire involving this material, alone or in combination with other materials, use dry powder or carbon dioxide extinguishers. Protective clothing and self-contained breathing apparatus should be worn.

### Section VI. Accidental release measures

**Personal precautions:** Wear suitable personal protective equipment which performs satisfactorily and meets local/state/national standards.

**Respiratory precaution:** Wear approved mask/respirator

**Hand precaution:** Wear suitable gloves/gauntlets

**Skin protection:** Wear suitable protective clothing

**Eye protection:** Wear suitable eye protection

**Methods for cleaning up:** Mix with sand or similar inert absorbent material, sweep up and keep in a tightly closed container for disposal. See section 12.

**Environmental precautions:** Do not allow material to enter drains or water courses.

### Section VII. Handling and storage

**Handling:** This product should be handled only by, or under the close supervision of, those properly qualified in the handling and use of potentially hazardous chemicals, who should take into account the fire, health and chemical hazard data given on this sheet.

**Storage:** Store in closed vessels, refrigerated at -20° C.

## Section VIII. Exposure Controls / PPE

**Engineering Controls:** Use only in a chemical fume hood.

**Personal protective equipment:** Wear chemical-resistant gloves, safety goggles.

**General hygiene measures:** Wash thoroughly after handling. Wash contaminated clothing before reuse.

## Section IX. Physical and chemical properties

**Appearance:** solid

**Boiling point:** No data

**Flash point:** No data

**Molecular formula:** C<sub>25</sub>H<sub>25</sub>NO<sub>9</sub>

**Odor:** No data

**Melting point:** 172 – 174° C

**Density:** No data

**Molecular weight:** 483.5

## Section X. Stability and reactivity

**Conditions to avoid:** Heat, flames and sparks.

**Materials to avoid:** Oxidizing agents.

**Possible hazardous combustion products:** Carbon monoxide, hydrogen fluoride, hydrogen bromide.

## Section XI. Toxicological information

No data

## Section XII. Ecological information

No data

## Section XIII. Disposal consideration

Arrange disposal as special waste, by licensed disposal company, in consultation with local waste disposal authority, in accordance with national and regional regulations.

## Section XIV. Transportation information

Non-hazardous for air and ground transportation.

## Section XV. Regulatory information

**Indication of Danger:** No data.

**Risk Statement:** No data.

**Safety Statement:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.

## Section XVI. 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.*

7/11/2011