



# 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

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# Caspofungin acetate: sc-362016



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

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### SECTION 1. Identification

**Product Name:** Caspofungin acetate  
**Synonym:** Cancidas; L-743,872; MK-0991  
**CAS Number:** 179463-17-3  
**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 2. Health Hazard Data

#### Acute Health Effects

The toxicological properties of this compound have not been fully investigated. Exercise appropriate precautions to prevent opportunities for inhalation and to prevent direct contact with skin and eyes. All uncharacterized chemicals should be treated as suspected toxins.

#### Chronic Health Effects

Unknown

### SECTION 3. First Aid Measures

#### Eye Contact

Check for and remove contact lenses. Flush eyes with running water for at least 15 minutes separating eyelids. Seek medical attention immediately.

#### Skin Contact

Wash with water for 15 minutes. Remove contaminated clothing and shoes. Seek medical attention immediately.

#### Inhalation

Remove from exposure. If breathing is difficult, administer oxygen. If breathing stops, administer artificial respiration. Seek medical attention immediately. Provide chemical label and MSDS if possible.

#### Ingestion

Remove dentures and clear mouth. If person is conscious, rinse mouth with water. Call physician or poison control immediately. Provide chemical label and MSDS information if possible.

### SECTION 4. Fire and Explosion Data

#### Flammability

Not Available

#### Flash Point

Not Available

#### Combustion Products

Unknown

#### Extinguishing Media

Carbon dioxide, dry chemical powder, polymer foam, water spray.

#### Special Firefighting Procedures

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

#### Unusual Fire/Explosion Hazards

May emit toxic gases upon thermal decomposition.

## SECTION 5. Spill or Leak Procedures

### Cleanup Procedures

EVACUATE AREA. Wearing appropriate protective gear as outlined under "Protective equipment" sweep up spill and place in sealed container and hold for disposal. Avoid raising dust. Ventilate the area and wash spill site after material has been removed.

### Waste Disposal Method

Observe all federal, state and local regulations concerning the disposal of this product.

## SECTION 6. Storage and Handling Precautions

### Protective Equipment

For spill clean up, wear suitable protective clothing, chemical resistant rubber gloves, rubber boots, and chemical safety goggles. Self contained breathing apparatus or NIOSH/MSHA approved respirator is recommended.

### Storage and Handling

This product should be stored at -20°C. It should be kept in a tightly closed container. This product should be handled only by qualified experienced professionals. Wash thoroughly after handling this material.

## SECTION 7. Physical Data

Appearance	Powder	Molecular Formula	C56H96N10O19
Molecular Weight	1213.4	Boiling Point	Not Available
Melting Point	Not Available	Vapor Density	Not Available
Specific Gravity	Not Available	Vapor Pressure	Not Available
Volatility	Not Available		

**Solubility:** Soluble in water and methanol or DMSO. Slightly soluble in ethanol.

## SECTION 8. Stability and Reactivity Data

### Stability

This material is stable if stored as directed.

### Conditions to Avoid

None known

### Incompatibles

Not available

## SECTION 9. Toxicity Data

**RTECS#** TP8046500 (Caspofungin)

### Acute toxicity

**Type of test:** LD50 – lethal dose, 50 percent kill

**Route of exposure:** intravenous

**Species observed:** rodent – mouse

**Dose/duration:** 19 – 27 mg/kg

**Type of test:** LD50 – lethal dose, 50 percent kill

**Route of exposure:** intravenous

**Species observed:** rodent – rat

**Dose/duration:** 38 mg/kg

## SECTION 10. Ecological Data

### Ecotoxicological Information

None Available

## SECTION 11. 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.*

12/30/2011