

# Verrucofortine: sc-202382



## MATERIAL SAFETY DATA SHEET

The Power to Question

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Verrucofortine

**Product Number:** sc-202382

**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. HAZARDS IDENTIFICATION

#### Hazard Classification

Non-hazardous substance, Non-dangerous goods

#### Risk Phrase (Hazard Statements)

Not applicable

#### Safety Phrases (Precautionary Statements)

S36/39 Wear suitable protective clothing and eye/face protection

#### Hazard Symbols

None

#### Signal Words

Not applicable

### SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Synonyms:** Fructigenine B, Verrucosine, Verrucozine

**Formula:** C<sub>24</sub>H<sub>31</sub>N<sub>3</sub>O<sub>3</sub>

**Molecular Weight:** 409.5

| <u>CAS-No.</u>                       | <u>EC-No.</u> | <u>Index-No.</u> | <u>RTECS No.</u> |
|--------------------------------------|---------------|------------------|------------------|
| <b>Verrucofortine</b><br>113706-21-1 | -             | -                | -                |

### SECTION 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 with water as a precaution. If discomfort or irritation develop, seek medical attention.

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

### SECTION 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.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Emergency procedures

Wear appropriate protective clothing and eye protection. 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.

## SECTION 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.

## SECTION 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 and safety glasses.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Oil

**Melting Point:** No data available

**Solubility:** Soluble in ethanol, methanol, DMF or DMSO.

## SECTION 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

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute and chronic health effects

**Oral LD50** No data available

**Inhalation LD50** No data available

**Dermal LD50** No data available

**Other toxicity** No data available

**Skin corrosion / irritation**

No data available

**Serious eye damage / eye irritation**

No data available

**Respiratory or skin sensitization**

No data available

**Germ cell mutagenicity**

No data available

**Carcinogenicity**

No data available

**Reproductive toxicity**

No data available

**Teratogenicity**

No data available

**Specific target organ toxicity**

**Single exposure (globally harmonized system):** No data available

**Repeated exposure (globally harmonized system):** No data available

**Aspiration hazard**

No data available

**Potential health effects**

**Inhalation** No data available

**Ingestion** No data available

**Skin** No data available

**Eyes** No data available

**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 No.:** -

**SECTION 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

**SECTION 13. DISPOSAL CONSIDERATIONS****Product**

Dispose as for other chemical waste.

**Packaging**

Dispose of as for unused product

## **SECTION 14. TRANSPORT INFORMATION**

### **DOT (US)**

Not dangerous goods

### **IMDG**

Not dangerous goods

### **IATA**

Not dangerous goods

## **SECTION 15. REGULATORY INFORMATION**

**Labelling according to EC directives**

### **Hazard Symbols**

Not applicable

### **R-Phrases**

Not applicable

### **S-Phrases**

S36/39      Wear suitable protective clothing and eye/face protection

### **SUSDP (Australia only)**

Not Scheduled

### **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.*

4/27/2012