



# 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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# (-)-Arctiin: sc-202064



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

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### Section 1 – Chemical Product and Company Identification

**Product Name:** (-)-Arctiin  
**Catalog Number:** sc-202064  
**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 – Product Information

**CASNumber:** 20362-31-6  
**MDLNumber:** Not available  
**ECNumber:** Not available

### Section 3 – Physical and Chemical Properties

**Physical state:** Powder  
**Color:** White  
**Odor:** Not available  
**Molecular Formula:** C<sub>27</sub>H<sub>34</sub>O<sub>11</sub>  
**Molecular Weight:** 534.55  
**Freezing/MeltingPoint:** Not available  
**Boiling Point:** Not available  
**Flash Point:** Not available  
**Autoignition Temperature:** Not available  
**Refractive Index (n<sub>D</sub>20):** Not available  
**Density:** Not available  
**DecompositionTemperature:** Not available  
**Solubility:** Not available

### Section 4 – Hazards Identification

**Eye:** Causes eye irritation.  
**Skin:** Causes skin irritation. Harmful if absorbed through the skin.  
**Ingestion:** May be harmful if swallowed.  
**Inhalation:** May be harmful if inhaled. Causes respiratory tract irritation.

### Section 5 – First Aid Measures

**Eye:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.  
**Skin:** Get medical aid. Flush skin with plenty of water and soap. Get medical aid if irritation develops and persists.  
**Ingestion:** Get medical aid immediately. Wash mouth out with water.  
**Inhalation:** Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

## Section 6 – Stability and Reactivity

<b>Chemical Stability:</b>	Stable under normal temperatures and pressures.
<b>Materials to avoid:</b>	Strong oxidizing agents.
<b>Conditions to Avoid:</b>	Incompatible materials.
<b>Hazardous Decomposition Products:</b>	Carbon oxides.
<b>Hazardous Polymerization:</b>	Has not been reported.

## Section 7 – Handling and Storage

<b>Handling:</b>	Avoid breathing dust, vapor, mist, or gas. Keep container tightly closed. Avoid contact with skin and eyes. Wash thoroughly after handling. Mechanical exhaust required.
<b>Storage:</b>	Store at -20° C, protect from light, keep package airtight when not in use.

## Section 8 – Personal Protection

<b>Eyes:</b>	Wear appropriate protective eyeglasses.
<b>Skin:</b>	Wear appropriate protective gloves to prevent skin exposure.
<b>Clothing:</b>	Wear appropriate protective clothing to prevent skin exposure.
<b>Respirators:</b>	Use an approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

## Section 9 – Fire and Explosion Hazard Data

<b>General Information:</b>	As in any fire, wear a self-contained breathing apparatus (approved or equivalent) and protective clothing to prevent contact with skin and eyes.
<b>Extinguishing Media:</b>	Use water spray, dry chemical, carbon dioxide, or appropriate foam.

## Section 10 – Accidental Release Measures

<b>General Information:</b>	Use proper personal protective equipment as indicated in Section 8.
<b>Spills/Leaks:</b>	Vacuum or sweep up material and place into a suitable disposal container.

## Section 11 – Toxicological Information

<b>RTECS#:</b>	CAS#20362-31-6: Not available
<b>LD50/LC50:</b>	Not available.
<b>Carcinogenicity:</b>	Arctiin – Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.

## Section 12 – Environmental information

Not available

## Section 13 – Disposal Consideration

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

<b>IATA:</b>	This substance is considered to be non-hazardous for transport.
<b>IMO:</b>	This substance is considered to be non-hazardous for transport.
<b>RID/ADR:</b>	This substance is considered to be non-hazardous for transport.

## Section 15 – Regulatory Information

### European/International Regulations

European Labeling in Accordance with EC Directives

<b>Hazard Symbols:</b>	Xn
<b>Indication of Danger:</b>	Harmful

**Risk Phrases:** R22: Harmful if swallowed.  
**Safety Phrases:** S36: Wear suitable protective clothing and gloves.  
**WGK (Water Danger/Protection)**  
**CAS#** 20362-31-6: 3  
**Canada**  
**CAS#** 20362-31-6: Not available  
**US Federal**  
**TSCA**  
**CAS#** 20362-31-6 is not listed on the TSCA Inventory. It is for research and development use only.

## **Section 16 – Additional 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.*

10/52010

**Indication of Danger:** Harmful