



# 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) 

# Diltiazem: sc-204726



*The Power to Question*

## Material Safety Data Sheet

### Section I- Product Identification

|                          |                                                                 |                  |                                                                                                                                         |
|--------------------------|-----------------------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name</b>      | Diltiazem                                                       | <b>Supplier</b>  | Santa Cruz Biotechnology, Inc.<br>2145 Delaware Avenue<br>Santa Cruz, California 95060<br>800.457.3801 or 831.457.3800                  |
| <b>Product Code</b>      | sc-204726                                                       |                  |                                                                                                                                         |
| <b>Formula Wt.</b>       | 414.52                                                          | <b>Emergency</b> | ChemWatch<br>Within the US & Canada: 877-715-9305<br>Outside the US & Canada: +800 2436 2255<br>(1-800-CHEMCALL) or call +613 9573 3112 |
| <b>CAS Number</b>        | 42399-41-7                                                      |                  |                                                                                                                                         |
| <b>Molecular Formula</b> | C <sub>22</sub> H <sub>26</sub> N <sub>2</sub> O <sub>4</sub> S |                  |                                                                                                                                         |

### Section II- Health Hazard

|                                |                                                                                     |
|--------------------------------|-------------------------------------------------------------------------------------|
| <b>LD50</b>                    | Intravenous, mouse 61 mg/kg; Oral, mouse 740 mg/kg                                  |
| <b>Classification</b>          | Toxin, Irritant, Teratogen                                                          |
| <b>Target Organs</b>           | Liver, central nervous system, gastrointestinal tract, cardiovascular system, skin. |
| <b>Route of Exposure</b>       | May be harmful by inhalation, ingestion or skin absorption.                         |
| <b>Effect of Over Exposure</b> | Not Available                                                                       |
| <b>Other Effects</b>           | Not Available                                                                       |

### Section III- Fire and Explosion

|                                |                                                                                     |
|--------------------------------|-------------------------------------------------------------------------------------|
| <b>Flash Point</b>             | Not Available                                                                       |
| <b>Extinguishing Media</b>     | Water spray, dry chemical powder, carbon dioxide, polymer foam.                     |
| <b>Firefighting Procedures</b> | Wear self-contained breathing apparatus and protective clothing.                    |
| <b>Unusual Fire Hazards</b>    | May emit toxic fumes under fire conditions. May be combustible at high temperatures |

### Section IV- First Aid

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Eye Contact</b>  | Remove contact lenses. Flush with water for at least 15 minutes and seek medical attention immediately.                |
| <b>Skin Contact</b> | Wash with soap and water for 15 minutes and seek medical attention immediately. Wash contaminated clothing before use. |
| <b>Inhalation</b>   | Remove from exposure and provide respiration support if necessary. Seek medical attention.                             |
| <b>Ingestion</b>    |                                                                                                                        |

---

#### Section V- Physical Data

|                       |                   |                   |               |
|-----------------------|-------------------|-------------------|---------------|
| <b>Physical State</b> | Solid             | <b>Color</b>      | Not Available |
| <b>Boiling Point</b>  | Not Available     | <b>Volatility</b> | Not Available |
| <b>Melting Point</b>  | 212 C             | <b>Density</b>    | Not Available |
| <b>Solubility</b>     | Soluble in water. |                   |               |

---

#### Section VI- Chemical Hazard

|                           |                                                  |
|---------------------------|--------------------------------------------------|
| <b>Stability</b>          | Stable                                           |
| <b>Materials To Avoid</b> | Keep away from heat and strong oxidizing agents. |

---

#### Section VII- Handling and Storage

|                                         |                                                                                                                                                                           |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazardous Decomposition Products</b> | Carbon monoxide, carbon dioxide, nitrogen oxides, sulfur oxides.                                                                                                          |
| <b>Other Remarks</b>                    | None                                                                                                                                                                      |
| <b>Storage Conditions</b>               | Store in a cool, dry place in a tightly closed container.                                                                                                                 |
| <b>Handling</b>                         | Wear gloves, goggles, and lab coat when handling this material. Use in a well ventilated area. Use only in a chemical fume hood. Wash thoroughly after handling material. |

---

#### Section VIII- Spillage

|                           |                                                                                                                                                                          |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Cleanup Procedures</b> | Use appropriate tools to collect material and dispose of in waste container. Avoid raising dust. Ventilate the area and wash spill site after material has been removed. |
| <b>Waste Disposal</b>     | Dispose of material according to all federal, state and local regulations.                                                                                               |

---

#### Section IX- 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.*