



# 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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# DY-550-avidin: sc-221567



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

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### Section 1: Product & Company Identification

**Product Name:** DY-550-avidin  
**Catalog Number:** sc-221567  
**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: Composition, Information on Ingredients

**Ingredient:** DY-550 avidin  
**CAS#:** N/A

### Section 3: Health Hazard Identification

**Route to Exposure:** Unknown.  
**Potential Health effects:** Unknown.  
**Eye contact** Avoid eye contact.  
**Skin contact** Avoid skin contact.  
**Inhalation** Avoid inhaling fumes or dry powder.  
**Ingestion** Unknown.  
**Target Organs:** Unknown.

### Section 4: First Aid Measures

**Eye Contact:** Check for and remove any contact lenses. IMMEDIATELY flush eyes with running water for at least 15 minutes while keeping eyes open. COLD water may be used. Seek medical attention.  
**Skin Contact:** After contact with skin, wash with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. COLD water may be used. Cover the irritated skin with an emollient. Seek medical attention. Wash any contaminated clothing before reusing.  
**Inhalation:** Remove victim from source of exposure to fresh air. If breathing is difficult administer oxygen. Seek medical attention.  
**Ingestion:** Do not induce vomiting. Give water to victim to drink. Seek medical attention.

### Section 5: Fire Fighting Measures

**Extinguishing media:** Carbon dioxide, dry chemical powder, alcohol or polymer foam.  
**Protective Equipment:** Wear self-contained breathing apparatus and protective clothing to prevent contact with skin, eyes.  
**Unsuitable Media:** Unknown.  
**Flash Point:** Unknown.

### Section 6: Accidental release Measures

**Personal Precaution:** Use proper personal protective equipment as listed in section 8.  
**Spill Cleanup Measures:** Clean up spills, observing precautions in the protective equipment section, sweep up and place in a suitable container for disposal. Avoid raising dust. Ventilate area and wash spill site after material pick-up.  
**Environmental Measures:** Do not allow material to enter drains or streams.

## Section 7: Handling and Storage

**Handling:** Do not breath dust, Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure.

**Storage:** Keep tightly closed. Store in cool and dry place. Store at 4°C.

**Hygiene Practices:** Wash thoroughly after handling. Avoid inhaling dust.

## Section 8: Exposure Controls, Personal Protection

**Engineering controls:** Safety shower and eye bath. Use only in a chemical fume hood.

**Skin Protection:** Wear suitable protective clothing to prevent skin contact.

**Hand Protection:** Wear appropriate chemical resistance gloves.

**Eye/Face protection:** Wear appropriate chemical safety glasses or goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation.

**Respiratory Protection:** Government approved respirator.

## Section 9: Physical and Chemical Properties

Physical State	Solid	Flash Point	Unknown
Boiling Point	Unknown	Melting Point	Unknown
Solubility	DMSO, water	Molecular Formula	C32H42N3O9SNa
Molecular Wt	667.76		

## Section 10: Stability and Reactivity

**Conditions to Avoid:** Air sensitive.

**Incompatibility:** Reacts with acids, as a precautionary measure keep away from heat or oxidizers.

**Possible Decomposition:** Unknown.

## Section 11: Toxicological Information

**Eye Effect:** Unknown.

**Skin Effect:** Unknown.

**Ingestion effects:** Unknown.

**Inhalation effects:** Unknown.

## Section 12: Ecological Information

**Ecotoxicity:** Unknown.

**Bioaccumulation:** Unknown.

**Biodegradation:** Unknown.

**Environmental Stability:** Unknown.

## Section 13: Disposal Considerations

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

## Section 14: Transport Information

**DOT Hazard Class:** Unknown.

**DOT Identification:** Unknown.

## Section 15: Regulatory Information

**TSCA 8(b): Inventory Status:** Unknown.

**Risk Phrases:** Unknown.

**Safety Phrase:** Unknown.

## Section 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.*

12/7/2011