

# 2-[2-[2-(2-t-Boc-aminoethoxy)ethoxy]ethoxy]-4-[3-(trifluoromethyl)-3H-diazirin-3-yl]benzoic Acid Methyl Ester: sc-208970



The Power to Question

## MATERIAL SAFETY DATA SHEET

### Section 1 - Chemical and Company Information

<i>Chemical Name</i>	2-[2-[2-(2-t-Boc-aminoethoxy)ethoxy]ethoxy]-4-[3-(trifluoromethyl)-3H-diazirin-3-yl]benzoic Acid Methyl Ester	<i>Supplier</i>	Santa Cruz Biotechnology, Inc. 2145 Delaware Avenue Santa Cruz, California 95060 800.457.3801 or 831.457.3800
<i>Catalog Nbr</i>	sc-208970		
<i>Cas Reg. No</i>	165963-73-5	<i>Emergency</i>	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 - Hazardous Ingredients / Identity Information

The toxicological properties of this compound have not been thoroughly investigated. Exercise due care.

May cause irritation

### Section 3 - Physical/Chemical Characteristics

<i>Boiling Point</i>	N/A	<i>Appearance and Odor</i>	Yellow Oil
<i>Vapor Pressure</i>	N/A	<i>Specific Gravity(H<sub>2</sub>O=1)</i>	N/A
<i>Vapor Density</i>	N/A	<i>Melting Point</i>	N/A
<i>Solubility in Water</i>	No	<i>Evaporation Rate (Butyl Acetate=1)</i>	N/A
<i>Molecular Formula</i>	C <sub>21</sub> H <sub>28</sub> F <sub>3</sub> N <sub>3</sub> O <sub>7</sub>		
<i>Molecular Weight</i>	491.46		

### Section 4 - Reactive Data

<i>Stability</i>	Light and Moisture Sensitive	<i>Incompatibility (Materials to Avoid)</i>	strong oxidizing agents, strong acids, strong bases.
<i>Conditions to Avoid</i>	Light and moisture, strong oxidizing agents		
<i>Hazardous Decomposition or Byproducts</i>	toxic fumes of carbon monoxide, carbon dioxide, nitrogen oxides	<i>Hazardous Polymerization</i>	Will not occur

### Section 5 - Control Measures

<i>Respiratory Protection</i>	Niosh/Msha approved respirator	<i>Ventilation</i>	Hood
<i>Protective Gloves</i>	chemical resistant gloves	<i>Eye Protection</i>	chemical safety goggles
<i>Other Protective Clothing</i>	lab coat or apron	<i>Other Protection</i>	safety shower and eye bath

### Section 6 - First Aid Measures

<i>Inhalation</i>	If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen in a non-flammable area.
<i>Skin</i>	In case of contact, immediately wash skin with copious amounts of soap and water for 15 minutes. Wash contaminated clothing before reuse.
<i>Ingestion</i>	If swallowed, rinse mouth out with water provided the person is conscious. Call a Physician.
<i>Eyes</i>	In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes, separating the eyelids with fingers.

## Section 7 - Health Hazard Data

*Health Hazards  
(Acute and Chronic)*

**Harmful if inhaled, ingestion or skin absorption. Causes skin irritation. Dust is irritating to the eyes, mucous membranes & upper respiratory tract. May cause allergic respiratory & skin reactions. To the best of our knowledge, the chemical, physical & toxicological properties have not been thoroughly investigated. Exercise due care.**

<i>Medical Conditions Generally Aggravated by Exposure</i>	<b>To the best of our knowledge, the chemical, physical &amp; toxicological properties have not been thoroughly investigated. Exercise due care.</b>
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## Section 8 - Precautions for Safe Handling and Use

<i>Steps to be Taken in Case Material is Released or Spilled</i>	<b>Ventilate area and wash spill site after material pickup is complete. Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves. Evacuate the area.</b>
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<i>Waste Disposal Method</i>	<b>dissolve or mix 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.</b>
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<i>Precautions to Be Taken in Handling and Storage</i>	<b>Wear appropriate chemical resistant gloves &amp; safety glasses. Use only in chemical fume hood. For short term use (1-3mon.), store desiccated. For long term storage (3-12 mon.), store desiccated &amp; reffridgerate (-20°C). Avoid exposure to sunlight.</b>
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## Section 9 - Fire and Explosion Hazard Data

<i>Extinguishing Media</i>	<b>water spray. carbon dioxide, dry chemical powder or appropriate foam.</b>
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<i>Special Fire Fighting Procedures</i>	<b>Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.</b>
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<i>Unusual Fire and Explosion Hazards</i>	<b>emits toxic fumes under fire conditions.</b>
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## Section 10 - Transportation Information and regulatory 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.***

02/09/2011