

# D-threo-1-(4-Aminophenyl)-2-dichloroacetyl-amino-1,3-propanediol HCl: sc-207482



The Power to Question

## MATERIAL SAFETY DATA SHEET

### Section 1 - Chemical and Company Information

Chemical Name	D-threo-1-(4-Aminophenyl)-2-dichloroacetyl-amino-1,3-propanediol HCl		
Catalog Number	sc-207482		
CAS#	57704-36-6		
Synonyms	cis-N-[2-(4-Aminophenyl)-2-hydroxy-1-(hydroxymethyl)ethyl]-2,2-dichloro-acetamide Monohydrochloride;		
Supplier	Santa Cruz Biotechnology, Inc. 2145 Delaware Avenue Santa Cruz, California 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 - Hazardous Ingredients / Identity Information

#### EMERGENCY OVERVIEW

Target Organs: Blood, Bone marrow, Nerves., Liver

HMIS Classification

Health Hazard: 1 : Flammability: 0 : Physical hazards: 0

### Section 3 - Physical/Chemical Characteristics

Boiling Point	N/A	Appearance and Odor	Beige Solid
Vapor Pressure	N/A	Specific Gravity(H <sub>2</sub> O=1)	N/A
Vapor Density	N/A	Melting Point	>157°C (dec.)
Solubility in Water	N/A	Evaporation Rate (Butyl Acetate=1)	N/A

### Section 4 - Reactive Data

Stability	Good, hygroscopic	Incompatibility (Materials to Avoid)	acids, Acid chlorides, Acid anhydrides, Oxidizing agents
Conditions to Avoid	acids, Acid chlorides, Acid anhydrides, Oxidizing agents		
Hazardous Decomposition or Byproducts	toxic fumes of: Carbon dioxide, carbon monoxide, nitrogen oxides and hydrogen chloride gas	Hazardous Polymerization	will not occur

### Section 5 - Control Measures

Respiratory Protection	Niosh/Msha approved respirator	Ventilation	chemical fume hood
Protective Gloves	rubber gloves	Eye Protection	chemical safety goggles
Other Protective Clothing	lab coat/apron	Other Protection	eye safety wash

### Section 6 - First Aid Measures

Inhalation	If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.		
Skin	In case of contact, immediately wash skin with soap and copious amounts of water.		
Ingestion	If swallowed, wash out mouth with water provided person is conscious. Call a physician.		
Eyes	In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.		

### Section 7 - Health Hazard Data

Health Hazards  
(Acute and Chronic)

Acute toxicity  
no data available

Irritation and corrosion  
no data available

**Sensitisation**  
no data available

**Chronic exposure**  
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Potential Health Effects**  
Inhalation May be harmful if inhaled. Causes respiratory tract irritation.  
Skin May be harmful if absorbed through skin. Causes skin irritation.  
Eyes Causes eye irritation.  
Ingestion May be harmful if swallowed.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.  
Exercise due care

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

Steps to be Taken in Case Material is Released or Spilled	wear protective equipment. sweep up, place in a bag and hold for waste disposal. avoid raising dust. ventilate area and wash spill site after material pickup is complete.
Waste Disposal Method	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.
Precautions to Be Taken in Handling and Storage	mechanical exhaust required. do not breath dust. avoid contact with eyes, skin and clothing. keep tightly closed. store in a cool dry place.

## Section 9 - Fire and Explosion Hazard Data

Extinguishing Media	water spray. carbon dioxide, dry chemical powder or appropriate foam.
Special Fire Fighting Procedures	wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Unusual Fire and Explosion Hazards	Emits toxic fumes in fire conditions

## Section 10 - Transportation Information and regulatory information

**Proper Shipping Name:** None  
**Non-Hazardous for Transport:** This substance is considered to be non-hazardous for transport.

**IATA**  
**Non-Hazardous for Air Transport:** Non-hazardous for air transport.

*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.*

10/20/2010