

# 7-Hydroxy Fluphenazine: sc-207173



The Power to Question

## MATERIAL SAFETY DATA SHEET

### Section 1 - Chemical and Company Information

**Chemical Name** 7-Hydroxy Fluphenazine

**Synonyms** 10-[3-[4-(2-Hydroxyethyl)-1-piperazinyl]propyl]-8-(trifluoromethyl)-10H-phenothiazin-3-ol; 4-[3-[7-Hydroxy-2-(trifluoromethyl)phenothiazin-10-yl]propyl]-1-piperazineethanol;  
SQ 11426;

**Catalog Nbr** sc-207173

**Cas Reg. No** 33098-48-5

**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** Toxic (USA) Harmful (EU).  
Harmful by inhalation, in contact with skin and if swallowed.

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

### Section 3 - Physical/Chemical Characteristics

<b>Boiling Point</b>	N/A	<b>Appearance and Odor</b>	Pale Brown Solid
<b>Vapor Pressure</b>	N/A	<b>Specific Gravity(H<sub>2</sub>O=1)</b>	N/A
<b>Vapor Density</b>	N/A	<b>Melting Point</b>	164-166°C
<b>Solubility in Water</b>	N/A	<b>Evaporation Rate (Butyl Acetate=1)</b>	N/A

### Section 4 - Reactive Data

<b>Stability</b>	Good	<b>Incompatibility (Materials to Avoid)</b>	Strong oxidizing agents
<b>Conditions to Avoid</b>	Strong oxidizers	<b>Hazardous Polymerization</b>	will not occur
<b>Hazardous Decomposition or Byproducts</b>	toxic fumes of: Carbon dioxide, carbon monoxide, nitrogen oxides, sulfur oxides and hydrogen fluoride		

### Section 5 - Control Measures

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

### Section 6 - First Aid Measures

<b>Inhalation</b>	If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.
<b>Skin</b>	In case of contact, immediately wash skin with soap and copious amounts of water.
<b>Ingestion</b>	If swallowed, wash out mouth with water provided person is conscious. Call a physician.
<b>Eyes</b>	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)

#### ROUTE OF EXPOSURE

**Skin Contact:** May cause skin irritation.

**Eye Contact:** May cause eye irritation.

**Inhalation:** Material may be irritating to mucous membranes and upper respiratory tract.

**Multiple Routes:** Harmful if swallowed, inhaled, or absorbed through skin.

#### SIGNS AND SYMPTOMS OF EXPOSURE

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

*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**

## **Section 8 - Precautions for Safe Handling and Use**

<i>Steps to be Taken in Case Material is Released or Spilled</i>	<b>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.</b>
<i>Waste Disposal Method</i>	<b>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.</b>
<i>Precautions to Be Taken in Handling and Storage</i>	<b>mechanical exhaust required. do not breath dust. avoid contact with eyes, skin and clothing. keep tightly closed. store in a cool dry place.</b>

## **Section 9 - Fire and Explosion Hazard Data**

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

## **Section 10 - Transportation Information and regulatory information**

**DOT (US)**  
**Not dangerous goods**

**IMDG**  
**Not dangerous goods**

**IATA**  
**Not dangerous goods**

***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.***

6/30/2010