

# Iloperidone-d3: sc-207750



The Power to Question

## Material Safety Data Sheet

### Section 1

**Chemical Name** Iloperidone-d3

**Synonyms** 1-[4-[3-[4-(6-Fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]propoxy]-3-(methoxy-d3)phenyl]ethanone; HP 873-d3; Zomaril-d3;

**Catalogue #** sc-207750

**Cas Reg. No** 1071167-49-1

**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

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

### Section 3 - Physical/Chemical Characteristics

<b>Boiling Point</b>	N/A	<b>Appearance and Odor</b>	Off-White 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>	119-121°C
<b>Solubility in Water</b>	Yes	<b>Evaporation Rate (Butyl Acetate=1)</b>	N/A

### Section 4 - Reactive Data

<b>Stability</b>	Good store at -20°C, store under inert atmosphere	<b>Incompatibility (Materials to Avoid)</b>	Strong oxidizing agents
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**Conditions to Avoid** Strong oxidizing agents

<b>Hazardous Decomposition or Byproducts</b>	toxic fumes of carbon monoxide, carbon dioxide, nitrogen oxides, hydrogen fluoride	<b>Hazardous Polymerization</b>	will not occur
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### 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 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 breathing becomes difficult, call a physician.
<b>Skin</b>	In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing.
<b>Ingestion</b>	If swallowed, wash out mouth with water provided person is conscious. Call a physician.
<b>Eyes</b>	In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers.

## Section 7 - Health Hazard Data

*Health Hazards  
(Acute and Chronic)*

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

### ROUTE OF EXPOSURE

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

**Skin Absorption:** May be harmful if absorbed through the skin.

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

**Inhalation:** May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract.

**Ingestion:** May be harmful if swallowed.

Labelled Iloperidone. Combined dopamine (D<sub>2</sub>) and serotonin (5HT<sub>2</sub>) receptor antagonist. Antipsychotic.

*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

*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*

Keep tightly closed.

## 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 under fire conditions.

## Section 10 - Transportation Information and regulatory information

### DOT

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 all inclusive and shall be used only as a guide. We will not be held responsible for any damage resulting from handling or contact with the chemical described.

*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.*