

2,3-Dihydro-3-(1H-indol-3-ylmethylene)-2-oxo-1H-indole-5-sulfonamide: sc-206507



The Power to Question

Material Safety Data Sheet

Section 1

Chemical Name 2,3-Dihydro-3-(1H-indol-3-ylmethylene)-2-oxo-1H-indole-5-sulfonamide

Synonyms (1R)-1-(4-Fluorophenyl)-1,3-dihydro-1-[3-(methylamino)propyl]-5-isobenzofurancarbonitrile Hydrochloride;
(R)-(-)-N-Demethylcitalopram Hydrochloride

Cas Reg. No 181223-16-5

Catalog # sc-206507

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

Boiling Point N/A

Vapor Pressure N/A

Vapor Density N/A

Solubility in Water N/A

Appearance and Odor

Brownish Yellow Solid

Specific Gravity(H₂O=1)

N/A

Melting Point

>300°C

Evaporation Rate (Butyl Acetate=1) N/A

Section 4 - Reactive Data

Stability Stable

**Incompatibility
(Materials to Avoid)**

strong oxidizing agents

Conditions to Avoid strong oxidizing agents

**Hazardous
Decomposition or
Byproducts**

Carbon monoxide, carbon dioxide,
nitrogen oxides, and sulfur oxides

Hazardous Polymerization

will not occur

Section 5 - Control Measures

Respiratory Protection Niosh/Msha approved respirator

Ventilation

Hood

Protective Gloves rubber gloves

Eye Protection

safety goggles

Other Protective Clothing lab coat/apron

Other Protection

eye safety wash

Section 6 - First Aid Measures

Inhalation

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

<i>Ingestion</i>	Wash out mouth with water provided person is conscious. Call a physician immediately.
<i>Eyes</i>	In case of contact, immediately flush eyes or skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes.

Section 7 - Health Hazard Data

Health Hazards (Acute and Chronic)

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

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.

A potent small molecule inhibitor of spleen tyrosine kinase (Syk).

<i>Medical Conditions Generally Aggravated by Exposure</i>	The toxicological properties of this compound have not been thoroughly investigated. Exercise due care.
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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>	Wear appropriate chemical resistant apparel. Evacuate area. Avoid raising dust during clean-up. Absorb on sand or vermiculite and place in closed containers for disposal.
<i>Waste Disposal Method</i>	Burn in a Chemical Incinerator equipped with an Afterburner & Scrubber. Observe all Federal, State & Local Laws when disposing of any waste.
<i>Precautions to Be Taken in Handling and Storage</i>	Avoid contact & inhalation. Keep tightly closed. Restrict handling by unqualified personnel.

Section 9 - Fire and Explosion Hazard Data

<i>Extinguishing Media</i>	Carbon Dioxide, Dry chemical powder or appropriate foam.
<i>Special Fire Fighting Procedures</i>	No DataWear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
<i>Unusual Fire and Explosion Hazards</i>	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 complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.