

# 3-Oxo Citalopram: sc-209668



The Power to Question

## Material Safety Data Sheet

### Section 1 - General Information

**Chemical Name:**

3-Oxo Citalopram

**CAS Reg. Number:**

372941-54-3

**Catalog Number:**

sc-209668

**Supplier:**

Santa Cruz Biotechnology, Inc.  
2145 Delaware Avenue  
Santa Cruz, CA 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

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

### Section 3 - Physical/Chemical Characteristics

**Boiling Point:**

N/A

**Apearance and Odor:**

Off-White Solid

**Vapor Pressure:**

N/A

**Specific Gravity(H<sub>2</sub>O=1):**

N/A

**Solubility in Water:**

N/A

**Melting Point:**

40-52°C

**Evaporation Rate (ButylAcetate=1):**

N/A

**Vapor Density:**

N/A

**Molecular Weight:**

338.38

**Molecular Formula:**

C<sub>20</sub>H<sub>19</sub>FN<sub>2</sub>O<sub>2</sub>

### 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, hydrogen fluoride

**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.

### **Skin:**

In case of contact, immediately flush eyes or skin with copious amount of water for at least 15 minutes while removing contaminated clothing and shoes.

### **Ingestion:**

Wash out mouth with water provided person is conscious. Call a physician immediately.

### **Eyes:**

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.

### **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 appropriate chemical resistant apparel. Evacuate area. Avoid raising dust during clean-up. Absorb on sand or vermiculite and place in closed containers for disposal.

### **Waste Disposal Method:**

Burn in a Chemical Incinerator equipped with an Afterburner & Scrubber. Observe all Federal, State & Local Laws when disposing of any waste.

### **Precautions to Be Taken in Handling and Storage:**

Avoid contact & inhalation. Keep tightly closed. Restrict handling by unqualified personnel. Store at -20° C

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

### **Extinguishing Media:**

Carbon Dioxide, Dry chemical powder or appropriate foam.

### **Special Fire Fighting Procedures:**

No Data 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 complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.***