

SU 5402: sc-204308



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1

Chemical Name **SU 5402**

Synonyms **2-[(1,2-Dihydro-2-oxo-3H-indol-3-ylidene)methyl]-4-methyl-1H-pyrrole-3-propanoic Acid; 3-[3-(2-Carboxyethyl)-4-methylpyrrol-2-methylidenyl]-2-indolinone;**

Catalog Nbr **sc-204308**

Cas Reg. No **215543-92-3**

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

The 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

Yellow-Green Solid

Specific Gravity(H₂O=1)

N/A

Melting Point

>222°C (dec.)

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* **toxic fumes of carbon monoxide,
carbon dioxide, nitrogen oxides**

Hazardous Polymerization **will not occur**

Section 5 - Control Measures

Respiratory Protection **Niosh/Msha approved respirator**

Ventilation

Hood

Protective Gloves **Chemical resistant gloves**

Eye Protection

chemical safety goggles

Other Protective Clothing **Lab coat or apron**

Other Protection

safety shower and eye bath

Section 6 - First Aid Measures

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

Skin **Rinse with copious amounts of water for 15 minutes. Remove contaminated clothing and shoes.**

Ingestion **Rinse mouth out with water, provided the person is conscious. Seek medical attention.**

Eyes **Flush eyes with copious amounts of water, separating eyelids with fingers.**

Section 7 - Health Hazard Data

*Health Hazards
(Acute and Chronic)*

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

Skin Contact: May Causes skin irritation.

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

Eye Contact: Causes eye irritation.

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

Ingestion: May be harmful if swallowed.

A specific FGFR (fibroblast growth factor receptor) inhibitor. An intermediate for 3-(hetero)arylmethylidene-2-indolinone derivatives as modulators of protein kinase activity for use in treating cancer.

*Medical Conditions
Generally Aggravated by
Exposure*

The 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 respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Waste Disposal Method

Dispose of in accordance with all federal, state and local environmental regulations.

*Precautions to Be
Taken in Handling
and Storage*

Store in a cool, dry and well ventilated area. Keep all containers securely closed when not in use.

Section 9 - Fire and Explosion Hazard Data

Extinguishing Media

Water; Carbon dioxide; dry powder

*Special Fire Fighting
Procedures*

Use water spray to cool fire - exposed containers and structures. Use water spray to disperse any vapors; reignition is always a potential. Use self-contained breathing apparatus as described above.

*Unusual Fire and
Explosion Hazards*

Toxic fumes are emitted under fire conditions consisting of carbon monoxide, carbon dioxide, nitrogen oxides, and sulfur dioxide.

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.