

CUR 61414: sc-211143



The Power to Question

MATERIAL SAFETY DATA SHEET

Section 1

Chemical Name **CUR 61414**

Catalog Nbr **sc-211143**

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 of this compound have not been thoroughly tested. Exercise due care!

Section 3 - Physical/Chemical Characteristics

Boiling Point	N/A	Appearance and Odor	N/A
Vapor Pressure	N/A	Specific Gravity(H ₂ O=1)	N/A
Vapor Density	N/A	Melting Point	N/A
Solubility in Water	N/A	Evaporation Rate (Butyl Acetate=1)	N/A

Section 4 - Reactive Data

Stability	Good	Incompatibility (Materials to Avoid)	Strong oxidizing agents
Conditions to Avoid	Strong oxidizers	Hazardous Polymerization	will not occur
Hazardous Decomposition or Byproducts	Toxic fumes of Carbon monoxide, carbon dioxide, nitrogen oxides		

Section 5 - Control Measures

Respiratory Protection	Niosh/Msha approved respirator	Ventilation	Use in fume hood
Protective Gloves	chemical resistant gloves	Eye Protection	safety goggles
Other Protective Clothing	lab coat, apron	Other Protection	Safety shower and eyewash

Section 6 - First Aid Measures

Inhalation	If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.
Skin	In case of skin contact, flush with copious amounts of water for atleast 15 minutes. Remove contaminated clothing and shoes. Call a physician.
Ingestion	If swallowed, wash out mouth with water provided person is conscious. Call a physician.
Eyes	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.

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

A proline derivative as mediator of hedgehog signaling pathways for pharmaceutical and cosmetic uses. Nucleoside analog antimetabolite antitumor combination Gemcitabine cancer treatment.

Medical Conditions Generally Aggravated by Exposure

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

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 a bag and hold for waste disposal.

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

Avoid contact and inhalation. Keep tightly closed.

Section 9 - Fire and Explosion Hazard Data

Extinguishing Media

Dry foam. Water spray. Carbon dioxide, dry chemical powder or appropriate foam.

Special Fire Fighting Procedures

A self-contained breathing apparatus and full protective clothing should be worn when fighting fires.

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.