



The Power to Question

5-[4-[N-(2-Pyridylamino)ethoxy]benzylidene]thiazolidine-2,4-dione: sc-210251

Material Safety Data Sheet

Section 1

Chemical Name 5-[4-[N-(2-Pyridylamino)ethoxy]benzylidene]thiazolidine-2,4-dione

Synonyms 5-[[4-[2-(2-Pyridinylamino)ethoxy]phenyl]methylene]-2,4-thiazolidinedione;

Catalogue # sc-210251

Cas Reg. No 643764-88-9

Company Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, California 95060
800.457.3801 or 831.457.3800

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	Appearance and Odor	N/A
Vapor Pressure	N/A	Specific Gravity(H₂O=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	Stable	Incompatability (Materials to Avoid)	Strong oxidizing agents
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Conditions to Avoid Strong oxidizers

Hazardous Decomposition or Byproducts	Toxic fumes of carbon monoxide, carbon dioxide nitrogen oxides and sulfur oxides	Hazardous Polymerization	will not occur
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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 or 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.

<i>Ingestion</i>	If swallowed, wash out mouth with water provided person is conscious. Call a physician.
<i>Eyes</i>	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)*

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

Ingestion: Harmful if swallowed.

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

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. Avoid raising dust.

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 & inhalation. Keep tightly closed. Restrict handling by unqualified personnel.

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.

Emergency Contact:

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