



The Power to Question

Dehydro Lacidipine: sc-211224

Material Safety Data Sheet

Section 1

Chemical Name Dehydro Lacidipine

Synonyms (E)-4-[2-[3-(1,1-Dimethylethoxy)-3-oxo-1-phenyl]-2,6-dimethyl-3,5-pyridinedicarboxylic Acid Diethyl Ester; GR 510922qopenyl]; GR 51092X;

Catalogue # sc-211224

Cas Reg. No 130996-24-6

Manufacturer's Name 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 tested. 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
Molecular Formula	C ₂₆ H ₃₁ NO ₆	Molecular Weight	453.53

Section 4 - Reactive Data

Stability	Good	Incompatibility (Materials to Avoid)	Strong oxidizing agents
Conditions to Avoid	Strong oxidizing agents	Hazardous Polymerization	Will not occur
Hazardous Decomposition or Byproducts	Carbon Dioxide, Carbon Monoxide, Nitrogen Oxides		

Section 5 - Control Measures

Respiratory Protection	Niosh/Msha approved respirator	Ventilation	hood
Protective Gloves	Chemical Resistant Gloves	Eye Protection	Safety Goggles
Other Protective Clothing	lab coat and apron	Other Protection	safety shower, eye wash

Section 6 - First Aid Measures

Inhalation	Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.
Skin	Immediately flush eyes with copious amounts of water for at least 15 min while removing contaminated clothing and shoes.
Ingestion	If swallowed, wash out mouth with water provided person is conscious. Call a physician. Remove and wash contaminated clothing immediately.
Eyes	Immediately flush skin with copious amounts of water for at least 15 min while removing contaminated clothing and shoes.

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

Ingestion: May be harmful if swallowed.

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

May cause Headache, flushing, GI disturbances, oedema, muscle cramps, gumhyperplasia, dizziness, palpitation, asthenia, rash (including pruritus erythema), mood disturbances.

The main metabolite of Lacidipine.

The toxicological effects have not been thoroughly tested. Exercise due care.

Medical Conditions Generally Aggravated by Exposure

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. Ventilate area and wash spill site after material pickup is complete.

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*

Keep tightly closed. Store in a cool dry place.

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*

May Emit 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.

Emergency Contact:

ChemWatch

Within the US & Canada: 877-715-9305

Outside the US & Canada: +800 2436 2255

(1-800-CHEMCALL) or call +613 9573 3112