

6 β -Hydroxy Dexamethasone: sc-207139



The Power to Question

Material Safety Data Sheet

Section 1

Chemical Name 6 β -Hydroxy Dexamethasone

Synonyms (6 β ,11 β ,16 α)-9-Fluoro-6,11,17,21-tetrahydroxy-16-methylpregna-1,4-diene-3,20-dione; 6-Hydroxydexamethasone;

Cas Reg. No 55879-47-5

Catalog Nbr sc-207139

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 tested, 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

N/A

Specific Gravity(H₂O=1)

N/A

Melting Point

N/A

Evaporation Rate (Butyl Acetate=1) N/A

Section 4 - Reactive Data

Stability N/A

Incompatibility
(Materials to Avoid)

Oxidizing Agents

Conditions to Avoid strong oxidizers

Hazardous Decomposition or Byproducts Toxic fumes of carbon monoxide, carbon dioxide and hydrogen fluoride

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

If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

Skin

In case of contact, immediately rinse with copious amounts of water for 15 minutes, remove contaminated clothing and shoes

Ingestion

If swallowed, rinse mouth out with water provide the person is conscious. seek medical attention

Eyes

In case of contact, flush eyes with copious amounts of water for at least 15 minutes, 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. Exercise due care.

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 hydrophilic metabolite of Dexamethasone (D298800).

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

Do not get in eyes, skin, clothing. Do not pipet by mouth. Do not breathe vapor. Keep tightly closed. Wash thoroughly after handling. Refrigerate. Store below 0° C

Section 9 - Fire and Explosion Hazard Data

Extinguishing Media

Extinguishing Media: water spray.
Carbon Dioxide, Dry Chemical Powder, Alcohol or Polymer 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

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.