

# 3'-Acetyl-4'-(2,3-epoxypropoxy)-butyranilide: sc-206718



## MATERIAL SAFETY DATA SHEET

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### Section 1 - General Information

**Chemical Name:**

3'-Acetyl-4'-(2,3-epoxypropoxy)-butyranilide

**CAS Reg. Number:**

28197-66-2

**Catalog Number:**

sc-206718

**Supplier:**

Santa Cruz Biotechnology, Inc.  
2145 Delaware Avenue  
Santa Cruz, CA 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 investigated. Exercise due care. HMIS RATING : HEALTH:0 : FLAMMABILITY: 0 : REACTIVITY: 0 NFPA RATING : HEALTH: 0 : FLAMMABILITY: 0 : REACTIVITY: 0

### Section 3 - Physical/Chemical Characteristics

**Boiling Point:**

N/A

**Appearance and Odor:**

White Powder

**Vapor Pressure:**

N/A

**Specific Gravity(H<sub>2</sub>O=1):**

N/A

**Solubility in Water:**

N/A

**Melting Point:**

N/A

**Evaporation Rate (ButylAcetate=1):**

N/A

**Vapor Density:**

N/A

### Section 4 - Reactive Data

**Stability:**

Stable

**Incompatibility (Materials to Avoid):**

Strong oxidizing agents

**Conditions to Avoid:**

Strong oxidizers

**Hazardous Decomposition or Byproducts:**

Toxic fumes of Carbon monoxide, carbon dioxide

**Hazardous Polymerization:**

will not occur

### 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 or apron

**Other Protection:**

eye wash and shower

**Section 6 - First Aid Measures****Inhalation:**

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

**Skin:**

In case of contact, immediately flush eyes or skin with copious amount of water for at least 15 minutes while removing contaminated clothing and shoes.

**Ingestion:**

Wash out mouth with water provided person is conscious. Call a physician immediately.

**Eyes:**

In case of contact, immediately flush eyes or skin with copious amounts of water for at least 15 minutes 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: Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled. Ingestion: Toxic if swallowed. The toxicological properties of this compound have not been thoroughly investigated. Exercise due care.

**Medical Conditions Generally Aggravated by Exposure:**

The 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 appropriate chemical resistant apparel. Avoid raising dust during clean-up. Ventilate area & wash spill site after pick-up is complete. Place waste in a bag & hold for disposal.

**Waste Disposal Method:**

Burn in a Chemical Incinerator equipped with an Afterburner & Scrubber. Observe all Federal, State & Local Laws when disposing of any waste.

**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:**

carbon dioxide, dry chemical powder or appropriate foam.

**Special Fire Fighting Procedures:**

wear self contained breathing apparatus and protective clothing to prevent contact with skins 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 complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.***

6/19/2010