

2-Butyl-3-(3,5-diiodo-4-hydroxybenzoyl)benzofuran: sc-209121



The Power to Question

Material Safety Data Sheet

Section 1 - General Information

Chemical Name:

2-Butyl-3-(3,5-diiodo-4-hydroxybenzoyl)benzofuran

CAS Reg. Number:

1951-26-4

Catalog Number:

sc-209121

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

Appearance and Odor:

Off-White Solid

Vapor Pressure:

N/A

Specific Gravity(H₂O=1):

N/A

Solubility in Water:

Soluble in methanol

Melting Point:

142-144° C

Evaporation Rate (ButylAcetate=1):

N/A

Vapor Density:

N/A

Molecular Weight:

546.14

Molecular Formula:

C₁₉H₁₆I₂O₃

Storage:

Store at 4°C

Section 4 - Reactive Data

Stability:

Stable

Incompatibility (Materials to Avoid):

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:

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. SIGNS AND SYMPTOMS OF EXPOSURE To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. CONDITIONS AGGRAVATED BY EXPOSURE The 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. Exercise due care.

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 at 4°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 complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.