

Fluorescein 5-Maleimide: sc-215041



The Power to Question

MATERIAL SAFETY DATA SHEET

Product and Company Identification

Product Name: Fluorescein 5-Maleimide
Catalog Number: sc-215041
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

Composition / Information on Ingredients

- fluorescein-5-maleimide

Molecular Formula: C₂₄H₁₃NO₇

Molecular Weight: 427.37

CAS Number/Name: 75350-46-8 / 1H-Pyrrole-2,5-dione, 1-(3',6'-dihydroxy-3-oxospiro(isobenzofuran-1(3H),9'-(9H)xanthen-5-yl)-

Hazards Identification

Emergency Overview: Caution – substance not yet fully tested. To our knowledge, the hazards of this material have not been thoroughly investigated. We recommend handling all chemicals with caution.

Potential Health Effects

Inhalation: Not determined
Ingestion: Not determined
Skin: Not determined
Eyes: Not determined
Chronic Exposures: Not determined
Target Organs: Not determined

First Aid Measures

Potentially harmful. Avoid prolonged or repeated exposure. Wash thoroughly after handling. If eye or skin contact occurs, wash affected area with water for 15 minutes and seek medical advice. If inhaled, move individual to fresh air and seek medical advice. If swallowed, seek medical advice.

Fire Fighting Measures

Use dry chemical powder or appropriate foam extinguisher.

Accidental Release Measures

Use appropriate protective equipment and methods to clean up spilled substances promptly. Absorb spill onto an appropriate material. Collect and dispose of all waste in accordance with applicable laws.

Handling and Storage

Desiccation recommended. Store at $\leq -20^{\circ}\text{C}$. Protect material from long-term exposure to light; may be exposed to light for short periods of time.

Exposure Controls / Personal Protection

Wear appropriate gloves, protective clothing and eyewear and follow safe laboratory practices. ACGIH/OSHA Permissible Exposure Limit Data: Not determined

Physical and Chemical Properties

Form:	Solid
Odor:	Not determined
Solubility in Water:	Moderate
Specific Gravity:	Not determined
pH:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Flash Point:	Not determined
Vapor Pressure:	Not determined

Stability and Reactivity

Thermal Decomposition: No decomposition if used according to specifications.

Dangerous Reactions: No dangerous reactions identified.

Dangerous Products of Decomposition: No dangerous decomposition products identified.

Toxicological Information

RTECS Number:	None known
Toxicity:	We are not aware of any toxicity data for this product.
Health Hazards:	See Potential Hazards below.
Potential Hazards:	The complete properties have not been investigated; however, similar compounds are known to be chemically reactive with proteins and other biochemicals and should be treated as potentially hazardous.
Carcinogenicity:	Not listed by NTP, IARC or OSHA.

Ecological Information

Do not allow product to reach ground water, water course, or sewage system.

Disposal Considerations

Consult local, state or national regulations for proper disposal.

Transport Information

Hazard Class: Not determined

Identification Number: Not determined

Packing Group: Not classified

Proper Shipping Name (Technical Name): Not determined

Regulations

US Toxic Substances Control Act (TSCA): Not listed

US Other: Not applicable

EEC EINECS Number: Not identified

EEC Risk Statements: Not determined

Other Country Regulations: None identified

Other Information

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.