

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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L-Alanine-5-bromo- 4-chloro-3- indoxyl ester, trifluoroacetate salt: sc-281538



MATERIAL SAFETY DATA SHEET

The Power to Question

1: Product and Company Identification

Product Name: L-Alanine-5-bromo- 4-chloro-3- indoxyl ester, trifluoroacetate salt

Product Number: sc-281538

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: Composition/Information on Ingredients

Molecular Formula: C13H11BrClF3N2O4

Molecular Weight: 431.59

CAS-No. EC-No. Index-No. Concentration

L-Alanine-5-bromo- 4-chloro-3- indoxyl ester, trifluoroacetate salt

207725–18–6 - - - -

Section 3: Hazardous Ingredients/Identity Information

The toxic details of this product have not been thoroughly investigated.

Target Organs: None known

May cause respiratory tract irritation. May cause skin irritation. May cause digestive tract irritation. May cause eve irritation.

Section 4: First Aid Measures

If inhaled: Remove to fresh air, if difficulty breathing administer oxygen. Consult a physician.

In case of skin contact: Immediately wash skin with water and soap for > 15 minutes. Consult a physician.

In case of eye contact: Immediately rinse out with large amounts of water for > 15 minutes and consult a physician.

If swallowed: Immediately wash out mouth with water, consult a physician.

Section 5: Fire Fighting Measures

Extinguishing media: Use water carbon dioxide, or dry chemical powder or foam.

Special fire fighting procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6: Accidental Release Measures

Evacuate and ventilate the area. Wear respirator and protective clothing. Sweep up, in a bag and hold for waste disposal. Ventilate area and wash spill site after pickup is complete. Avoid raising dust.

Section 7: Storage

Store in a tightly closed container in a dry and ventilated place. Store at -20° C. Store dry. Protect from light.

Section 8: Control Measures

Respirator: Wear an approved respirator.

Ventilation: Use mechanical exhaust to keep air concentrations to a minimum.

Protective gloves: Chemical-resistant gloves required.

Eye protection: Wear chemical safety goggles or face shield.

Work/hygienic practices: Avoid contact with eyes, skin and clothing. Wash skin thoroughly and remove

contaminated clothing after handling.

Other protective clothing or equipment: Safety shower and eye bath.

Section 9: Physical and Chemical Properties

Appearance: Powder.
Solubility: Soluble in water.
Melting point: 161–165° C

Section 10: Stability and Reactivity Data

Stability: Stable

Incompatibility: Strong oxidizing agents.

Hazardous decomposition: Toxic fumes of carbon monoxide, carbon dioxide, nitrogen oxides, hydrogen fluoride

gas.

Hazardous polymerization: Will not occur

Section 11: Toxicological Information

Inhalation: May cause irritation of respiratory tract

Eye irritation: May cause irritation **Skin irritation:** May cause irritation **Ingestion:** May be harmful if swallowed

Chronic toxicity: Not available Carcinogenicity: Not available Mutagenicity: Not available Target Organs: Not available

Section 12: Ecological Information

Mobility: Not available
Degradability: Not available
Ecotoxicity: Not available

Section 13: Disposal Considerations

Dissolve the material with combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Follow all federal, state, and local environmental regulations.

Section 14: Transport Information

(IATA, RID/ADR): Not regulated as a hazardous material

Section 15: Regulatory Information

European/International Regulations Hazard Symbols: Not Available

S22S24/25: Do not breathe dust. Avoid contact with skin and eyes.

Section 16: 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.