

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



The Power to Question

## MATERIAL SAFETY DATA SHEET

### 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:** C<sub>13</sub>H<sub>11</sub>BrClF<sub>3</sub>N<sub>2</sub>O<sub>4</sub>

**Molecular Weight:** 431.59

<u>CAS-No.</u>	<u>EC-No.</u>	<u>Index-No.</u>	<u>Concentration</u>
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 eye 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.*