

4-Ethoxycarbonyl-3-ethoxyphenylacetic Acid: sc-210039



MATERIAL SAFETY DATA SHEET

The Power to Question

Section 1 – Chemical Product and Company Identification

Product Name: 4-Ethoxycarbonyl-3-ethoxyphenylacetic Acid
Catalog Number: sc-210039
Synonyms: 3-Ethoxy-4-(ethoxycarbonyl)benzeneacetic Acid
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 – Product Information

CAS Number: 99469-99-5
MDL Number: MFCD08704233
EC Number: Not available

Section 3 – Physical and Chemical Properties

Physical state	Powder	Odor	Not available
Molecular Formula	C13H16O5	Molecular Weight	252.26
Freezing/Melting Point	77.0–83.0° C	Boiling Point	Not available
Flash Point	Not available	Autoignition Temperature	Not available
Refractive Index (nD20)	Not available	Density	Not available
Decomposition Temperature	Not available	Solubility	Soluble in water

Section 4 – Hazards Identification

Eye: Causes eye irritation.
Skin: Causes skin irritation. Harmful if absorbed through the skin.
Ingestion: May cause irritation of the digestive tract. Toxic if swallowed.
Inhalation: May be harmful if inhaled. Causes respiratory tract irritation.

Section 5 – First Aid Measures

Eye: May cause eye irritation.
Skin: May cause skin irritation.
Ingestion: May be harmful if swallowed.
Inhalation: Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.

Section 6 – Stability and Reactivity

Chemical Stability: Stable under recommended temperatures and pressures.
Materials to Avoid: Strong oxidizing agents, Strong acids.
Conditions to Avoid: Incompatible materials.
Hazardous Decomposition Products: Carbon oxides.
Hazardous Polymerization: Has not been reported.

Section 7 – Handling and Storage

Handling: Avoid all direct contact with material. Wash thoroughly after handling. Have safety shower and eye wash available. Do not get in eyes, on skin, on clothing.

Storage: Store in cool place. Store at 4° C. Keep container tightly closed in a dry and well-ventilated place. Avoid sources of ignition.

Section 8 – Personal Protection

Eyes: Wear appropriate protective eyeglasses.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: Use an approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Section 9 – Fire and Explosion Hazard Data

General Information: As in any fire, wear a self-contained breathing apparatus, MSHA/NIOSH (approved or equivalent) and protective clothing to prevent contact with skin and eyes.

Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or appropriate foam.

Section 10 – Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container.

Section 11 – Toxicological Information

RTECS#: CAS# 99469–99–5: Not available.

LD50/LC50: RTECS: Not available.

Carcinogenicity: 4-Ethoxycarbonyl-3-ethoxyphenylacetic acid- Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.

Section 12 – Environmental information

Not available

Section 13 – Disposal Consideration

Dissolve or mix the 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.

Section 14 – Transport Information

IATA: This substance is considered to be non-hazardous for transport.

IMO: This substance is considered to be non-hazardous for transport.

RID/ADR: This substance is considered to be non-hazardous for transport.

Section 15 – Regulatory Information

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols: Xi

Indication of Danger: Irritant

Risk Phrases:

R22 Harmful if swallowed.

Safety Phrases:

S 24/25 Avoid contact with skin and eyes.

S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

WGK (Water Danger/Protection)

CAS# 99469-99-5: 3.

Canada

CAS# 99469-99-5: Not available.

US Federal**TSCA**

CAS# 99469-99-5 is not listed on the TSCA Inventory. It is for research and development use only.

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.

1/11/2012