

S63845 SDS | MSDS

1.PRODUCT AND COMPANY IDENTIFICATION

Product identifier

- **Product Name:** S63845
- **Catalog Number:** S8383
- **CAS Number:** 1799633-27-4
- **IUPAC Name:** Benzenepropanoic acid, α -[[[(5S)-5-[3-chloro-2-methyl-4-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]-6-(5-fluoro-2-furanyl)thieno[2,3-d]pyrimidin-4-yl]oxy]-2-[[1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]methoxy]-, (α R)-

Relevant identified uses and uses advised against

- **Identified uses:** For research and development use only; laboratory chemicals; manufacture of substances.
- **Uses advised against:** Not for pharmaceutical, household, or other unapproved uses.

Details of the supplier

- **Company :** Selleck Chemicals
- **TollFree :** +1 877 796-6397
- **Tel :** +1 832 582-8158
- **Fax :** +1 832 582-8590

Emergency telephone number

- **Emergency phone #:** +1 832 582-8158

2. Hazard(s) identification

The substance is not classified as hazardous according to the Globally Harmonized System (GHS).

- **GHS Label Elements:** None
- **Hazard Pictograms:** None
- **Signal Word:** None
- **Hazard Statements:** None
- **NFPA Ratings (0-4):** Health = 0, Fire = 0, Reactivity = 0.
- **HMIS Ratings (0-4):** Health = 0, Fire = 0, Reactivity = 0.
- **Other Hazards:** The substance does not meet the criteria for PBT or vPvB. There are no known adverse physical or health effects.

3. Composition/information on ingredients

- **Chemical Characterization:** Substances
- **CAS Number:** 1799633-27-4
- **Description:** Benzenepropanoic acid, α -[[[(5S)-5-[3-chloro-2-methyl-4-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]-6-(5-fluoro-2-furanyl)thieno[2,3-d]pyrimidin-4-yl]oxy]-2-[[1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]methoxy]-, (α R)-

4. First-aid measures

- **General Information:** No special measures required.
- **After Inhalation:** Supply fresh air; consult a physician in case of complaints.
- **After Skin Contact:** Generally, the product does not irritate the skin.
- **After Eye Contact:** Rinse opened eye for several minutes under running water.
- **After Swallowing:** If symptoms persist, consult a physician.
- **Most Important Symptoms/Effects:** No further relevant information available.
- **Indication of Immediate Medical Attention:** No further relevant information available.

5. Fire-fighting measures

- **Extinguishing Media:** Use fire-extinguishing measures suitable for the surrounding environment. A solid water stream may be inefficient.
- **Special Hazards:** No further relevant information available.
- **Advice for Firefighters:** No special protective equipment required.

6. Accidental release measures

- **Personal Precautions:** Not required.
- **Environmental Precautions:** Do not allow to enter sewers, surface water, or ground water.
- **Methods for Containment and Cleaning Up:** Pick up mechanically.
- **Reference to Other Sections:** See Section 7 for safe handling, Section 8 for personal protection, and Section 13 for disposal.

7. Handling and storage

- **Precautions for Safe Handling:** No special measures required.
- **Explosion and Fire Protection:** No special measures required.
- **Storage Conditions:** Store in accordance with the information provided on the product insert.
- **Requirements for Storerooms:** No special requirements.
- **Specific End Use(s):** No further relevant information available.

8. Exposure controls/personal protection

- **Control Parameters:** No components have limit values that require monitoring at the workplace.
- **Engineering Controls:** No further data; see Section 7.
- **Personal Protective Equipment:**
 - **General Hygiene:** Follow standard precautionary measures for handling chemicals.
 - **Breathing Equipment:** Not required.
 - **Hand Protection:** Use impermeable and resistant gloves. Due to lack of specific testing, no recommendation for glove material can be provided.
 - **Eye Protection:** Not required.

9. Physical and chemical properties

- **Physical state:** powder
- **Color:** Not determined.
- **Odor:** Characteristic.
- **Structural Formula:** Benzenepropanoic acid, α -[[[(5S)-5-[3-chloro-2-methyl-4-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]-6-(5-fluoro-2-furanyl)thieno[2,3-d]pyrimidin-4-yl]oxy]-2-[[1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-yl]methoxy]-, (α R)-
- **Molecular Weight:** 829.3 g/mol
- **Melting point/Melting range:** Undetermined.
- **Boiling point/Boiling range:** Undetermined.
- **Flammability:** Product is not flammable.
- **Flash point:** Not applicable.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Solubility:** DMF: 30 mg/ml; DMSO: 30 mg/ml; Ethanol: 30 mg/ml; Ethanol:PBS (pH 7.2) (1:7): 0.125 mg/ml.
- **Appearance Form:** powder

10. Stability and reactivity

- **Reactivity:** No further relevant information available.
- **Chemical Stability:** Stable if used according to specifications.
- **Possibility of Hazardous Reactions:** No dangerous reactions known.
- **Conditions to Avoid:** No further relevant information available.
- **Incompatible Materials:** Strong oxidizing agents, strong bases, and strong acids.
- **Hazardous Decomposition Products:** Carbon dioxide, carbon monoxide, hydrogen chloride, hydrogen fluoride, nitrogen oxides, and sulfur oxide.

11. Toxicological information

- **Acute Toxicity:** No specific data provided.
- **Primary Irritant Effect:** No irritant effect on the skin or eyes.

- **Sensitization:** No sensitizing effects known.
- **Additional Information:** When handled according to specifications, the product does not have any harmful effects based on experience and available information.
- **Carcinogenic Categories:** The substance is not listed by IARC, NTP, or OSHA-Ca.

12. Ecological information

- **Toxicity:** No further relevant information available.
- **Persistence and Degradability:** No further relevant information available.
- **Bioaccumulative Potential:** No further relevant information available.
- **Mobility in Soil:** No further relevant information available.
- **General Notes:** Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow undiluted product to reach ground water, water courses, or sewage systems.

13. Disposal considerations

- **Waste Treatment Methods:** Smaller quantities can be disposed of with household waste.
- **Uncleaned Packagings:** Disposal must be made according to official regulations.

14. Transport information

- **UN-Number (DOT, IMDG, IATA):** Not regulated.
- **UN Proper Shipping Name (DOT, IMDG, IATA):** Not regulated.
- **Transport Hazard Class(es) (DOT, ADN, IMDG, IATA):** Not regulated.
- **Packing Group (DOT, IMDG, IATA):** Not regulated.
- **Environmental Hazards:** Not applicable.
- **Special Precautions for User:** Not applicable.

15. Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
No further relevant information available.
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- Section 355 (extremely hazardous substances): Substance is not listed.
- Section 313 (Specific toxic chemical listings): Substance is not listed.
- TSCA (Toxic Substances Control Act): Substance is not listed.
- Hazardous Air Pollutants Substance is not listed.
- Chemicals known to cause cancer: Substance is not listed.
- Chemicals known to cause reproductive toxicity for females: Substance is not listed.
- Chemicals known to cause reproductive toxicity for males: Substance is not listed.

- Chemicals known to cause developmental toxicity: Substance is not listed.
- Carcinogenic categories
- EPA (Environmental Protection Agency) Substance is not listed.
- TLV (Threshold Limit Value) Substance is not listed.
- NIOSH-Ca (National Institute for Occupational Safety and Health) Substance is not listed.
- Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

Revision Date: 2026/06/30

Further Information: The information provided is believed to be correct but is not exhaustive and should be used only as a guideline based on current knowledge. It does not represent a guarantee of the properties of the product. Selleck Chemicals Corporation and its Affiliates shall not be held liable for any damage resulting from handling or contact with the product.