

TRULI (Lats-IN-1) SDS | MSDS

1.PRODUCT AND COMPANY IDENTIFICATION

Product identifier

- **Product Name:** TRULI (Lats-IN-1)
- **Catalog Number:** E1061
- **CAS Number:** 1424635-83-5
- **IUPAC Name:** (Z)-N-(3-benzylthiazol-2(3H)-ylidene)-1H-pyrrolo[2,3-b]pyridine-3-carboxamide

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. HAZARDS IDENTIFICATION

The product is not classified as a hazardous substance or mixture according to the OSHA Hazard Communication Standard (29 CFR 1910.1200). There are no known additional hazards. No GHS label elements, including pictograms, signal words, hazard statements, or precautionary statements, are required for this substance.

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product is a substance.

CAS-No.: 1424635-83-5

Components: No hazardous ingredients are present in this substance.

4. FIRST AID MEASURES

- **If inhaled:** Move the person to fresh air.

- **In case of skin contact:** Immediately remove all contaminated clothing and rinse the skin with water or shower.
- **In case of eye contact:** Rinse thoroughly with plenty of water and remove contact lenses.
- **If swallowed:** Provide the victim with a maximum of two glasses of water. Consult a physician if the individual feels unwell.
- **Most important symptoms and effects:** The most important known symptoms and effects are described in the hazard identification (Section 2) and toxicological information (Section 11).
- **Protection of first-aiders:** Refer to Section 8 for personal protective equipment.

5. FIREFIGHTING MEASURES

- **Extinguishing Media:** Use water, foam, carbon dioxide (CO₂), or dry powder. There are no specific limitations on extinguishing agents for this substance.
- **Specific Hazards:** The material is combustible. Hazardous combustion gases or vapors, including carbon oxides, nitrogen oxides (NO_x), and sulphur oxides, may be released in the event of a fire.
- **Firefighting Instructions:** Use a water spray jet to suppress gases, vapors, or mists. Prevent fire extinguishing water from contaminating surface or ground water systems.
- **Special Protective Equipment:** Firefighters should wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** Non-emergency personnel should avoid inhalation of powder, evacuate the danger area, and observe emergency procedures. Emergency responders should refer to Section 8 for personal protection.
- **Environmental Precautions:** Do not allow the product to enter drains.
- **Containment and Cleaning:** Cover drains. Collect, bind, and pump off spills while observing material restrictions. Take up the material dry and dispose of it properly. Clean the affected area and avoid the generation of powder.

7. HANDLING AND STORAGE

- **Handling:** Observe precautions outlined in Section 2.2.
- **Storage Conditions:** Keep the container tightly closed and in a dry location.
- **Storage Class:** 11, Combustible powder.
- **Recommended Storage Temperature:** 36-46 °F / 2-8 °C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- **Control Parameters:** Contains no substances with occupational exposure limit values.
- **Engineering Measures:** N/A
- **Personal Protective Equipment:**
 - **Respiratory Protection:** Required when powder is generated. A P1 type filter is recommended in accordance with DIN EN 143 or equivalent standards.

- **Hand Protection:** Use nitrile rubber gloves (0.11 mm thickness) with a breakthrough time of 480 minutes for both full and splash contact.
- **Eye Protection:** Use safety glasses tested and approved under standards such as NIOSH (US) or EN 166 (EU).
- **Hygiene Measures:** Change contaminated clothing and wash hands thoroughly after handling the substance.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance:** powder
- **Color:** N/A
- **Odor:** N/A
- **Odor Threshold:** N/A
- **pH:** N/A
- **Melting point:** N/A
- **Boiling point/range:** N/A
- **Flash point:** Not applicable
- **Evaporation rate:** N/A
- **Flammability:** N/A
- **Explosion limits:** N/A
- **Vapor pressure/density:** N/A
- **Relative density:** N/A
- **Water solubility:** N/A
- **Partition coefficient (n-octanol/water):** N/A
- **Autoignition temperature:** N/A
- **Decomposition temperature:** N/A
- **Viscosity:** N/A
- **Explosive properties:** N/A
- **Oxidizing properties:** None
- **Molecular weight:** 334.40 g/mol

10. STABILITY AND REACTIVITY

- **Reactivity:** Flammable organic substances in fine distribution may present a powder explosion potential when whirled up.
- **Chemical Stability:** The product is chemically stable under standard ambient room temperature conditions.
- **Possibility of Hazardous Reactions:** Violent reactions are possible with strong oxidizing agents.
- **Conditions to Avoid:** No information available.
- **Incompatible Materials:** N/A.
- **Hazardous Decomposition Products:** Refer to Section 5 for fire-related decomposition products.

11. TOXICOLOGICAL INFORMATION

- **Acute Toxicity:** N/A for oral, inhalation, or dermal exposure.
- **Skin/Eye Corrosion and Irritation:** N/A.
- **Respiratory or Skin Sensitization:** N/A.
- **Germ Cell Mutagenicity:** N/A.
- **Carcinogenicity:** No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible, or confirmed human carcinogen by IARC, NTP, or OSHA.
- **Reproductive Toxicity:** N/A.
- **STOT - Single and Repeated Exposure:** N/A.
- **Aspiration Hazard:** N/A.
- **Additional Information:** To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSAL CONSIDERATIONS

Waste material must be disposed of in accordance with national and local regulations. Chemicals should be left in their original containers and not mixed with other waste. Uncleaned containers must be handled with the same precautions as the product itself.

14. TRANSPORT INFORMATION

- **IATA-DGR:** Not regulated as a dangerous good.
- **IMDG-Code:** Not regulated as a dangerous good.
- **49 CFR Road:** Not regulated as a dangerous good.
- **Poison Inhalation Hazard:** No.
- **Bulk Transport:** Not applicable for the product as supplied.
- **Special Precautions:** Not classified as dangerous under transport regulations.

15. REGULATORY INFORMATION

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 313

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US State Regulations

Massachusetts Right To Know

No components are subject to the Massachusetts Right to Know Act.

Maine Chemicals of High Concern

Product does not contain any listed chemicals

Vermont Chemicals of High Concern

Product does not contain any listed chemicals

Washington Chemicals of High Concern

Product does not contain any listed chemicals

The components of this product are reported in the following inventories:

US TSCA : Product contains substance(s) not listed on TSCA inventory.

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

16. OTHER INFORMATION

Revision Date: 2026/07/29

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.