

Wnt-C59 (C59) SDS | MSDS

1.PRODUCT AND COMPANY IDENTIFICATION

Product identifier

- **Product Name:** Wnt-C59 (C59)
- **Catalog Number:** S7037
- **CAS Number:** 1243243-89-1
- **IUPAC Name:** 2-(4-(2-methylpyridin-4-yl)phenyl)-N-(4-(pyridin-3-yl)phenyl)acetamide

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

According to the GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200), this product is not classified as a hazardous substance or mixture. There are no other known hazards associated with this material.

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product is a substance. No hazardous ingredients are reported for this component.

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 present.

- **If swallowed:** Have the victim drink 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. FIRE-FIGHTING MEASURES

- **Suitable extinguishing media:** Use water, foam, carbon dioxide (CO₂), or dry powder.
- **Unsuitable extinguishing media:** No limitations of extinguishing agents are specified for this substance.
- **Specific hazards:** The material is combustible. Hazardous combustion gases or vapors may be generated in the event of a fire.
- **Hazardous combustion products:** The nature of decomposition products is not known.
- **Special protective equipment for fire-fighters:** Wear a self-contained breathing apparatus during fire-fighting operations.
- **Further information:** Prevent fire extinguishing water from contaminating surface water or groundwater systems.

6. ACCIDENTAL RELEASE MEASURES

- **Personal precautions and emergency procedures:** For non-emergency personnel, avoid the inhalation of powder. Evacuate the danger area, observe emergency procedures, and consult an expert. Emergency responders should refer to Section 8 for personal protection.
- **Environmental precautions:** Do not allow the product to enter drains.
- **Methods and materials for containment and cleaning up:** Cover drains. Collect, bind, and pump off spills. Observe material restrictions as noted in Sections 7 and 10. 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:** Follow the precautions outlined in Section 2.2.
- **Storage conditions:** Keep the container tightly closed and in a dry location.
- **Storage class:** 11 (Combustible powder).
- **Storage temperature:** Refer to the product label for the recommended storage temperature and stability information.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- **Exposure limits:** This product contains no substances with established occupational exposure limit values.
- **Engineering measures:** No specific data provided for this section.
- **Personal protective equipment:**

- **Respiratory protection:** Required when powder is generated. A P1 type filter is recommended in accordance with DIN EN 143 or DIN 14387 standards.
- **Hand protection:** Use nitrile rubber gloves (Full and splash contact: 0.11 mm thickness, breakthrough time 480 min). The recommended manufacturer is KCL 741 Dermatril® L.
- **Eye protection:** Use safety glasses approved under government standards such as NIOSH (US) or EN 166 (EU).
- **Hygiene measures:** Change contaminated clothing and wash hands thoroughly after working with the substance.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance:** powder
- **Color:** off-white
- **Odor:** N/A
- **pH:** N/A
- **Melting point:** N/A
- **Boiling point:** N/A
- **Flash point:** Not applicable
- **Flammability (powder, gas):** N/A
- **Density:** 1.198 g/cm³ (at 68 °F / 20 °C, 1,013 hPa)
- **Water solubility:** N/A
- **Molecular weight:** 379.45 g/mol
- **Oxidizing properties:** None
- **Other properties:** N/A for odor threshold, evaporation rate, explosion limits, vapor pressure, relative density, partition coefficient, autoignition temperature, decomposition temperature, or viscosity.

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 conditions (room temperature).
- **Possibility of hazardous reactions:** N/A.
- **Conditions to avoid:** No information available.
- **Incompatible materials:** N/A.
- **Hazardous decomposition products:** Refer to Section 5 in the event of a fire.

11. TOXICOLOGICAL INFORMATION

- **Acute toxicity:** N/A for oral, inhalation, or dermal routes.
- **Skin and eye contact:** N/A for skin corrosion/irritation or serious eye damage/irritation.
- **Sensitization:** N/A for respiratory or skin sensitization.

- **Mutagenicity:** N/A for germ cell mutagenicity.
- **Carcinogenicity:** No components of this product present at levels greater than or equal to 0.1% are identified as probable, possible, or confirmed human carcinogens by IARC, NTP, or OSHA.
- **Reproductive toxicity:** N/A.
- **Specific target organ toxicity:** N/A for single or repeated exposure.
- **Aspiration hazard:** N/A.
- **Additional Information:** N/A.

12. ECOLOGICAL INFORMATION

No specific data provided for this section regarding ecotoxicity, persistence and degradability, bioaccumulative potential, mobility in soil, or other adverse effects.

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 in the same manner 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.
- **Transport in bulk:** Not applicable for the product as supplied.
- **Special precautions:** Not classified as dangerous within the meaning of 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 ingredients of this product are reported in the following inventories:

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: 2026/05/27

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.