

VS-4718 (PND-1186) SDS | MSDS

1.PRODUCT AND COMPANY IDENTIFICATION

Product identifier

- **Product Name:** VS-4718 (PND-1186)
- **Catalog Number:** S7653
- **CAS Number:** 1061353-68-1
- **IUPAC Name:**
2-(2-(2-methoxy-4-morpholinophenylamino)-5-(trifluoromethyl)pyridin-4-ylamino)-N-methylbenzamide

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 known other hazards.

GHS Label Elements:

No hazard pictograms, signal words, hazard statements, or precautionary statements are required for this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product is a substance. It contains no hazardous ingredients.

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 a water shower.
- **In case of eye contact:** Rinse thoroughly with plenty of water and remove contact lenses.
- **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 significant 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.
- **Notes to physician:** N/A

5. FIREFIGHTING MEASURES

- **Suitable extinguishing media:** Water, foam, carbon dioxide (CO₂), or dry powder.
- **Unsuitable extinguishing media:** No limitations of extinguishing agents are specified for this substance.
- **Specific hazards:** The product is combustible. Development of hazardous combustion gases or vapors, including carbon oxides, nitrogen oxides (NO_x), and hydrogen fluoride, is possible in the event of a fire.
- **Extinguishing methods:** Use water spray to suppress gases, vapors, or mists. Prevent fire extinguishing water from entering surface water or groundwater systems.
- **Special protective equipment:** Firefighters should wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

- **Personal precautions and emergency procedures:** Personnel should avoid inhalation of powder. Evacuate the danger area and follow emergency procedures. For personal protection, see Section 8.
- **Environmental precautions:** Do not allow the product to enter drains.
- **Methods for containment and cleaning up:** Cover drains. Collect, bind, and pump off spills while observing material restrictions. Take up powder and dispose of it properly. Clean the affected area and avoid the generation of powder.

7. HANDLING AND STORAGE

- **Precautions for safe handling:** Refer to Section 2.2 for precautions.
- **Storage conditions:** Keep the container tightly closed and in a dry location.
- **Storage class:** 11 (Combustible Solids).
- **Recommended storage temperature:** -13 to 14 °F (-25 to -10 °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. Recommended filter type P1 (based on DIN EN 143, DIN 14387).
- **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 after handling the substance.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance:** powder
- **Color:** white
- **Odor:** N/A
- **Odor Threshold:** N/A
- **pH:** N/A
- **Melting point:** N/A
- **Boiling point/boiling range:** N/A
- **Flash point:** Not applicable
- **Evaporation rate:** N/A
- **Flammability (solid, gas):** N/A
- **Upper/Lower flammability or explosive limits:** N/A
- **Vapor pressure:** N/A
- **Relative vapor density:** N/A
- **Relative density:** N/A
- **Density:** N/A
- **Water solubility:** soluble (68 °F / 20 °C)
- **Partition coefficient: n-octanol/water:** N/A
- **Autoignition temperature:** N/A
- **Decomposition temperature:** N/A
- **Viscosity:** N/A
- **Explosive properties:** Not classified as explosive
- **Oxidizing properties:** none
- **Molecular weight:** 501.50 g/mol
- **Particle size:** N/A

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 in the event of fire.

11. TOXICOLOGICAL INFORMATION

- **Acute toxicity:** N/A for oral, inhalation, or dermal exposure.
- **Skin corrosion/irritation:** N/A.
- **Serious eye damage/eye 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:** The chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

- **Ecotoxicity:** N/A.
- **Persistence and degradability:** N/A.
- **Bioaccumulative potential:** N/A.
- **Mobility in soil:** N/A.
- **Other adverse effects:** This product does not contain and was not manufactured with Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602.

13. DISPOSAL CONSIDERATIONS

- **Waste treatment methods:** Waste material must be disposed of in accordance with national and local regulations. Retain chemicals in original containers and do not mix with other waste. Handle uncleaned containers as if they contained the product itself.

14. TRANSPORT INFORMATION

- **DOT (49 CFR):** Not regulated as a dangerous good.
- **IATA-DGR:** Not regulated as a dangerous good.
- **IMDG-Code:** Not regulated as a dangerous good.
- **Transport in bulk:** Not applicable for the product as supplied.
- **Special precautions:** Not classified as dangerous in the meaning of transport regulations. Poison Inhalation Hazard: No.

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.

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

This product does not contain any priority pollutants related to the U.S. Clean Water Act

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:

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: 2026/07/21

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.