

GSK2606414 SDS | MSDS

1.PRODUCT AND COMPANY IDENTIFICATION

Product identifier

- **Product Name:** GSK2606414
- **Catalog Number:** S7307
- **CAS Number:** 1337531-36-8
- **IUPAC Name:**
7Methyl-5-(1-[[3-(trifluoroMethyl)phenyl]acetyl]-2,3-dihydro1Hindol-5-yl)7Hpyrrolo[2,3d]pyrimidin-4-amine

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

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS). There are no hazard pictograms, signal words, hazard statements, or precautionary statements required. There are no hazards not otherwise classified (HNOC) or not covered by GHS.

3. Composition/information on ingredients

This section pertains to the substance GSK2606414.

Molecular weight: 469.43 g/mol

CAS-No.: 1337531-89-1

No components need to be disclosed according to the applicable regulations.

4. First aid measures

If inhaled: Move the person to fresh air.

In case of skin contact: Immediately take off all contaminated clothing and rinse the skin with water or shower.

In case of eye contact: Rinse eyes 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 important known symptoms and effects are described in the hazard identification (Section 2.2) and toxicological information (Section 11).

Indication of any immediate medical attention and special treatment needed: N/A.

5. Firefighting measures

Extinguishing media: Suitable media include water, foam, carbon dioxide (CO₂), and dry powder. There are no limitations on extinguishing agents for this substance.

Special hazards: The nature of decomposition products is unknown. The substance is combustible, and hazardous combustion gases or vapors may develop in the event of a fire.

Advice for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

Further information: Prevent fire extinguishing water from contaminating surface water or groundwater systems.

6. Accidental release measures

Personal precautions: Avoid inhalation of dusts. Evacuate the danger area, observe emergency procedures, and consult an expert. Use personal protection as recommended in 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. Take up the material dry and dispose of it properly. Clean the affected area and avoid the generation of dusts.

Reference to other sections: For disposal instructions, see Section 13.

7. Handling and storage

Precautions for safe handling: Observe precautions outlined in Section 2.2.

Conditions for safe storage: Keep the container tightly closed in a dry place. Follow the recommended storage temperature provided on the product label.

Storage class (TRGS 510): 11: Combustible powder.

Specific end use(s): No other specific uses are stipulated beyond those mentioned in Section 1.2.

8. Exposure controls/personal protection

Control parameters: Contains no substances with occupational exposure limit values.

Appropriate engineering controls: Change contaminated clothing and wash hands after working with the substance.

Eye/face protection: Use safety glasses tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Skin protection: Handle with impervious nitrile rubber gloves. For full and splash contact, a minimum layer thickness of 0.11 mm is recommended, with a breakthrough time of 480 minutes (tested material: KCL 741 Dermatrill-L).

Respiratory protection: Required when dusts are generated. A filter type P1 is recommended, following standards such as DIN EN 143 or DIN 14387.

Control of environmental exposure: Do not let product enter drains.

9. Physical and chemical properties

a) **Appearance:** Form: powder; Color: white

b) **Odor:** N/A

c) **Odor Threshold:** N/A

d) **pH:** N/A

e) **Melting point/freezing point:** N/A

f) **Initial boiling point and boiling range:** N/A

g) **Flash point:** Not applicable

h) **Evaporation rate:** N/A

i) **Flammability (powder, gas):** N/A

j) **Upper/lower flammability or explosive limits:** N/A

k) **Vapor pressure:** N/A

l) **Vapor density:** N/A

m) **Density:** N/A; Relative density: N/A

n) **Water solubility:** N/A

o) **Partition coefficient: n-octanol/water:** log Pow: ca.4.2 at 25 deg C (77 deg F) - Potential bioaccumulation

p) **Autoignition temperature:** N/A

q) **Decomposition temperature:** N/A

r) **Viscosity:** N/A

s) **Explosive properties:** Not classified as explosive

t) **Oxidizing properties:** None

9.2 **Other safety information:** N/A

10. Stability and reactivity

Reactivity: Flammable organic substances in fine distribution may present a dust explosion potential when whirled up.

Chemical stability: The product is chemically stable under standard ambient conditions (room temperature).

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: In the event of fire, see Section 5.

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.

Specific target organ toxicity - single exposure: N/A.

Specific target organ toxicity - repeated exposure: N/A.

Aspiration hazard: N/A.

Additional Information: N/A.

12. Ecological information

Toxicity: N/A.

Persistence and degradability: N/A.

Bioaccumulative potential: N/A.

Mobility in soil: N/A.

Results of PBT and vPvB assessment: Assessment not available as a chemical safety assessment was not required or conducted.

Endocrine disrupting properties: N/A.

Other adverse effects: N/A.

13. Disposal considerations

Waste treatment methods: Waste material must be disposed of in accordance with national and local regulations. Leave chemicals in their original containers. Do not mix with other waste. Handle uncleaned containers in the same manner as the product itself.

14. Transport information

DOT (US): Not dangerous goods.

IMDG: Not dangerous goods.

IATA: Not dangerous goods.

Further information: Not classified as dangerous in 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.

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. Clean Water Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water 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 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: 2026/07/21

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.