

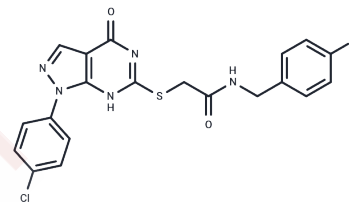
2-[[1-(4-Chlorophenyl)-4,5-dihydro-4-oxo-1H-pyrazolo[3,4-d]pyrimidin-6-yl]thio]-N-[(4-fluorophenyl)methyl]acetamide

Chemical Properties

CAS No. : 946262-80-2

Formula: C₂₀H₁₅ClFN₅O₂S

Molecular Weight: 443.88

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

| | |
|---------------|--|
| Description | 2-[[1-(4-Chlorophenyl)-4,5-dihydro-4-oxo-1H-pyrazolo[3,4-d]pyrimidin-6-yl]thio]-N-[(4-fluorophenyl)methyl]acetamide is a high-purity biochemical reagent that can be used in biological chemistry experiments and drug synthesis research. |
| Targets(IC50) | Others |

Solubility Information

| | |
|------------|--|
| Solubility | DMSO: 3.3 mg/mL (7.43 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.2529 mL | 11.2643 mL | 22.5286 mL |
| 5 mM | 0.4506 mL | 2.2529 mL | 4.5057 mL |
| 10 mM | 0.2253 mL | 1.1264 mL | 2.2529 mL |
| 50 mM | 0.0451 mL | 0.2253 mL | 0.4506 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481