Data Sheet (Cat.No.T63518)



USP1-IN-2

Chemical Properties

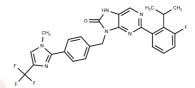
CAS No.: 2098212-05-4

Formula: C26H22F4N6O

Molecular Weight: 510.486

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

| Description | USP1-IN-2 is a potent USP1 inhibitor with potential anti-tumor activity for the study of cancer. |
|---------------|--|
| Targets(IC50) | DUB |

Solubility Information

| Solubility | DMSO: 50 mg/mL (97.95 mM),Sonification is recommended. |
|------------|---|
| (| (< 1 mg/ml refers to the product slightly soluble or insoluble) |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 1.9589 mL | 9.7945 mL | 19.589 mL |
| 5 mM | 0.3918 mL | 1.9589 mL | 3.9178 mL |
| 10 mM | 0.1959 mL | 0.9795 mL | 1.9589 mL |
| 50 mM | 0.0392 mL | 0.1959 mL | 0.3918 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.

Reference

Alexandre Joseph Buckmelter, et al. Purinones as ubiquitin-specific protease 1 inhibitors. Patent US20170145012A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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