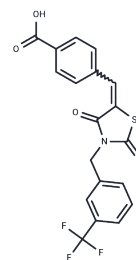


NLRP3-IN-22

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1193329-98-4 |
| Formula: | C19H12F3NO4S |
| Molecular Weight: | 407.36 |
| 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 | NLRP3-IN-22 (Compound II-4) is an NLRP3 inhibitor with a 67% inhibition rate at 10 μ M [1]. |
| Targets(IC50) | NOD-like Receptor (NLR) |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.4548 mL | 12.2742 mL | 24.5483 mL |
| 5 mM | 0.491 mL | 2.4548 mL | 4.9097 mL |
| 10 mM | 0.2455 mL | 1.2274 mL | 2.4548 mL |
| 50 mM | 0.0491 mL | 0.2455 mL | 0.491 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

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