

BFC204

Chemical Properties

CAS No. : 154419-89-3
Formula: C₁₆H₁₅ClN₂O₂S
Molecular Weight: 334.82
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 | BFC204 is an inhibitor of SARS-CoV-2 Mpro, with a kinact/Ki value of 619 mol/s. |
| Targets(IC50) | SARS-CoV, Virus Protease |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.9867 mL | 14.9334 mL | 29.8668 mL |
| 5 mM | 0.5973 mL | 2.9867 mL | 5.9734 mL |
| 10 mM | 0.2987 mL | 1.4933 mL | 2.9867 mL |
| 50 mM | 0.0597 mL | 0.2987 mL | 0.5973 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

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