

PF-05388169

Chemical Properties

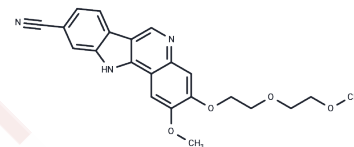
CAS No. : 1604034-78-7

Formula: C₂₂H₂₁N₃O₄

Molecular Weight: 391.42

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 | PF-05388169 is an effective and selective inhibitor of IRAK4. |
| Targets(IC50) | Others,Endogenous Metabolite |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 2.5548 mL | 12.774 mL | 25.548 mL |
| 5 mM | 0.511 mL | 2.5548 mL | 5.1096 mL |
| 10 mM | 0.2555 mL | 1.2774 mL | 2.5548 mL |
| 50 mM | 0.0511 mL | 0.2555 mL | 0.511 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.

Reference

Lai CY, Su YW, Lin KI, Hsu LC, Chuang TH. Natural Modulators of Endosomal Toll-Like Receptor-Mediated Psoriatic Skin Inflammation. J Immunol Res. 2017;2017:7807313. doi: 10.1155/2017/7807313. Epub 2017 Aug 13. Review. PubMed PMID: 28894754; PubMed Central PMCID: PMC5574364.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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