

PF-05387252

## Chemical Properties

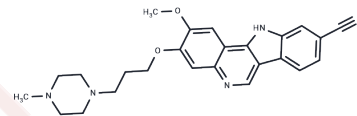
CAS No. : 1604034-71-0

Formula: C<sub>25</sub>H<sub>27</sub>N<sub>5</sub>O<sub>2</sub>

Molecular Weight: 429.51

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-05387252 is an effective and selective inhibitor of the IRAK4.
Targets(IC50)	Others,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3282 mL	11.6412 mL	23.2823 mL
5 mM	0.4656 mL	2.3282 mL	4.6565 mL
10 mM	0.2328 mL	1.1641 mL	2.3282 mL
50 mM	0.0466 mL	0.2328 mL	0.4656 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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