Data Sheet (Cat.No.T33262)

TargetMol

Mdl 201053

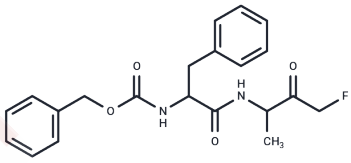
Chemical Properties

CAS No. : 96922-64-4

Formula: C21H23FN2O4

Molecular Weight: 386.42

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	Mdl 201053 is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5879 mL	12.9393 mL	25.8786 mL
5 mM	0.5176 mL	2.5879 mL	5.1757 mL
10 mM	0.2588 mL	1.2939 mL	2.5879 mL
50 mM	0.0518 mL	0.2588 mL	0.5176 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

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Rajah T, Chow SC. Suppression of Human T Cell Proliferation Mediated by the Cathepsin B Inhibitor, z-FA-FMK Is Due to Oxidative Stress. PLoS One. 2015 Apr 27;10(4):e0123711. doi: 10.1371/journal.pone.0123711. eCollection 2015. PubMed PMID: 25915766; PubMed Central PMCID: PMC4411069.

Huang YF, Lo PC, Yen CL, Nigrovic PA, Chao WC, Wang WZ, Hsu GC, Tsai YS, Shieh CC. Redox Regulation of Pro-IL-1β Processing May Contribute to the Increased Severity of Serum-Induced Arthritis in NOX2-Deficient Mice. Antioxid Redox Signal. 2015 Oct 20;23(12):973-84. doi: 10.1089/ars.2014.6136. Epub 2015 May 11. PubMed PMID: 25867281; PubMed Central PMCID: PMC4624247.

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