

SAR629

Chemical Properties

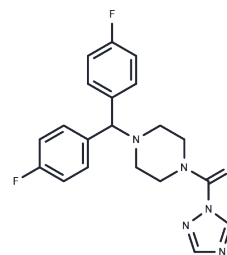
CAS No. : 1221418-42-3

Formula: C₂₀H₁₉F₂N₅O

Molecular Weight: 383.39

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	SAR-629 is an MGL inhibitor or 2-AG degradation inhibitor.
Targets(IC50)	Others,MAGL

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6083 mL	13.0416 mL	26.0831 mL
5 mM	0.5217 mL	2.6083 mL	5.2166 mL
10 mM	0.2608 mL	1.3042 mL	2.6083 mL
50 mM	0.0522 mL	0.2608 mL	0.5217 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

Bertrand T, Augé F, Houtmann J, Rak A, Vallée F, Mikol V, Berne PF, Michot N, Cheuret D, Hoornaert C, Mathieu M. Structural basis for human monoglyceride lipase inhibition. J Mol Biol. 2010 Feb 26;396(3):663-73. doi: 10.1016/j.jmb.2009.11.060. Epub 2009 Dec 3. PubMed PMID: 19962385.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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