

FAAH/MAGL-IN-3

Chemical Properties

CAS No. :

Formula: C₂₁H₂₅N₃O₆S

Molecular Weight: 447.5

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	FAAH/MAGL-IN-3 (Compound 10) is an irreversible dual inhibitor of fatty acid amide hydrolase (FAAH) and monoacylglycerol lipase (MAGL) with an IC ₅₀ of 179 nM for FAAH and 759 nM for MAGL. FAAH/MAGL-IN-3 exhibited minimal permeability in the PAMPA (parallel artificial membrane permeability assay).
Targets(IC ₅₀)	Others,FAAH,MAGL

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2346 mL	11.1732 mL	22.3464 mL
5 mM	0.4469 mL	2.2346 mL	4.4693 mL
10 mM	0.2235 mL	1.1173 mL	2.2346 mL
50 mM	0.0447 mL	0.2235 mL	0.4469 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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