

## FAAH/MAGL-IN-1

## Chemical Properties

CAS No. :

Formula: C15H9Cl2N3O3

Molecular Weight: 350.16

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-1, also known as compound SIH 3, is a highly effective inhibitor of FAAH (fatty acid amide hydrolase) and MAGL (monoacylglycerol lipase). It exhibits IC50 values of 31 nM and 29 nM against FAAH and MAGL, respectively. This compound shows promising potential for advancing research in the field of neuropathic pain [1].
Targets(IC50)	Others,FAAH,MAGL

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8558 mL	14.2792 mL	28.5584 mL
5 mM	0.5712 mL	2.8558 mL	5.7117 mL
10 mM	0.2856 mL	1.4279 mL	2.8558 mL
50 mM	0.0571 mL	0.2856 mL	0.5712 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.

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