

FAAH-IN-5

Chemical Properties

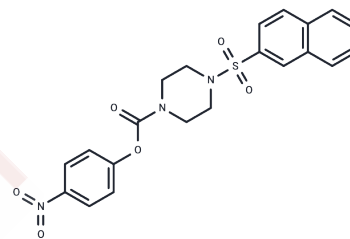
CAS No. : 1338575-38-4

Formula: C₂₁H₁₉N₃O₆S

Molecular Weight: 441.46

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-IN-5 (Compound 7) is a relatively selective, irreversible inhibitor of fatty acid amide hydrolase (FAAH) with an IC ₅₀ of 10.5 nM and exhibits low permeability in PAMPA (parallel artificial membrane permeability assay).
Targets(IC ₅₀)	Others,FAAH,MAGL

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2652 mL	11.3261 mL	22.6521 mL
5 mM	0.453 mL	2.2652 mL	4.5304 mL
10 mM	0.2265 mL	1.1326 mL	2.2652 mL
50 mM	0.0453 mL	0.2265 mL	0.453 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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