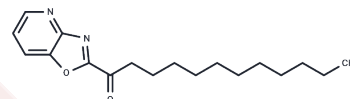


CAY10435

Chemical Properties

CAS No. : 288862-73-7
 Formula: C₁₈H₂₆N₂O₂
 Molecular Weight: 302.41
 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	CAY10435, a β -ketooxazapyridine and selective FAAH inhibitor, exhibits antimicrobial properties. It binds non-competitively to the FAAH of Dictyostelium discoideum, demonstrating a K _d value of 0.57 nM [1] [2].
Targets(IC50)	Others,FAAH

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3068 mL	16.5338 mL	33.0677 mL
5 mM	0.6614 mL	3.3068 mL	6.6135 mL
10 mM	0.3307 mL	1.6534 mL	3.3068 mL
50 mM	0.0661 mL	0.3307 mL	0.6614 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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