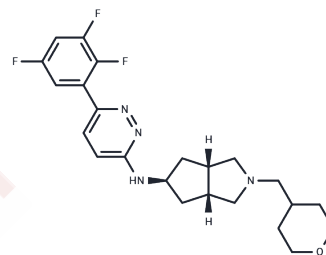


VU6028418

Chemical Properties

CAS No. : 2649803-05-2
 Formula: C₂₃H₂₇F₃N₄O
 Molecular Weight: 432.491
 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	VU6028418 is a highly selective, potent, orally active M4mAChR antagonist that acts on hM4 (IC ₅₀ : 4.1 nM).
Targets(IC ₅₀)	AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3122 mL	11.561 mL	23.1219 mL
5 mM	0.4624 mL	2.3122 mL	4.6244 mL
10 mM	0.2312 mL	1.1561 mL	2.3122 mL
50 mM	0.0462 mL	0.2312 mL	0.4624 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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