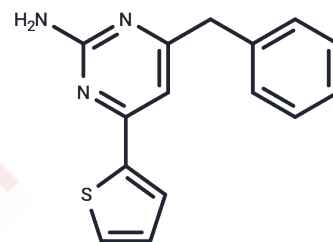


AChE/hCA I/II-IN-1

Chemical Properties

CAS No. :	2049681-10-7
Formula:	C ₁₅ H ₁₃ N ₃ S
Molecular Weight:	267.35
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	AChE/hCA I/II-IN-1 (Compound 6) is a potent AChE/Hca inhibitor with IC ₅₀ values of 22.21, 60.79, and 66.64 nM for AChE, Hca I, and Hca II. AChE/hCA I/II-IN-1 can be used in glaucoma, Alzheimer's disease, and diabetes research[1].
Targets(IC ₅₀)	Others,Carbonic Anhydrase,Cholinesterase (ChE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7404 mL	18.7021 mL	37.4042 mL
5 mM	0.7481 mL	3.7404 mL	7.4808 mL
10 mM	0.374 mL	1.8702 mL	3.7404 mL
50 mM	0.0748 mL	0.374 mL	0.7481 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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