

BACE2-IN-1

Chemical Properties

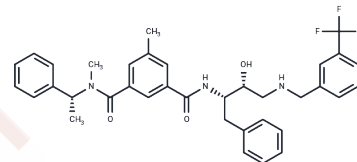
CAS No. : 1676107-08-6

Formula: C₃₆H₃₈F₃N₃O₃

Molecular Weight: 617.7

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	BACE2-IN-1, a potent BACE2 inhibitor characterized by its exceptional selectivity and a K _i value of 1.6 nM, is utilized in the investigation of Type 2 Diabetes.
Targets(IC50)	Others,Beta-Secretase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6189 mL	8.0945 mL	16.1891 mL
5 mM	0.3238 mL	1.6189 mL	3.2378 mL
10 mM	0.1619 mL	0.8095 mL	1.6189 mL
50 mM	0.0324 mL	0.1619 mL	0.3238 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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