

AD013

Chemical Properties

CAS No. : 3010931-81-1
Formula: C₂₄H₂₈N₂O₅
Molecular Weight: 424.49
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	AD013 is a dual cACE and NEP inhibitor. AD013 is a C-domain selective ACE inhibitor of lenopril-tryptophan synthesis. AD013 has the potential to provide potent anti-hypertensive and cardioprotective effects.
Targets(IC50)	Others,Angiotensin-converting Enzyme (ACE)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3558 mL	11.7788 mL	23.5577 mL
5 mM	0.4712 mL	2.3558 mL	4.7115 mL
10 mM	0.2356 mL	1.1779 mL	2.3558 mL
50 mM	0.0471 mL	0.2356 mL	0.4712 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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