

Transthyretin-IN-4

Chemical Properties

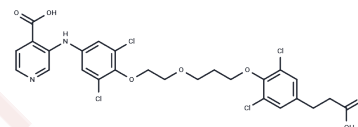
CAS No. : 2765296-93-1

Formula: C₂₆H₂₄Cl₄N₂O₇

Molecular Weight: 618.29

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	Transthyretin-IN-4 (Compound B26) is a bivalent inhibitor of transthyretin (TTR) amyloidosis, with a IC_{50} of 0.09 μ M and a pIC_{50} of 1.4 μ M. It is applicable for research in heart failure with preserved ejection fraction (HFpEF) and life-threatening arrhythmias.
Targets(IC_{50})	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6174 mL	8.0868 mL	16.1736 mL
5 mM	0.3235 mL	1.6174 mL	3.2347 mL
10 mM	0.1617 mL	0.8087 mL	1.6174 mL
50 mM	0.0323 mL	0.1617 mL	0.3235 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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