

HPSE1-IN-1

Chemical Properties

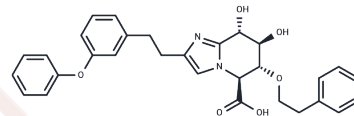
CAS No. : 2876926-29-1

Formula: C₃₀H₃₀N₂O₆

Molecular Weight: 514.57

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	HPSE1-IN-1 (compound 16) functions as a selective Heparanase-1 (HPSE1) inhibitor, displaying moderate activity against exo-β-d-glucuronidase (GUSβ) and glucocerebrosidase (GBA) [1].
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9434 mL	9.7169 mL	19.4337 mL
5 mM	0.3887 mL	1.9434 mL	3.8867 mL
10 mM	0.1943 mL	0.9717 mL	1.9434 mL
50 mM	0.0389 mL	0.1943 mL	0.3887 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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