

TLR8 agonist 4

Chemical Properties

CAS No. :

Formula: C₂₈H₂₇N₅O₅S

Molecular Weight: 545.61

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	TLR8 agonist 4 was effective in inhibiting both wild-type and drug-resistant (lamivudine and entecavir) HBV strains with their IC ₅₀ values of 0.15 and 0.10 μM, respectively.
Targets(IC ₅₀)	Others,HBV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8328 mL	9.1641 mL	18.3281 mL
5 mM	0.3666 mL	1.8328 mL	3.6656 mL
10 mM	0.1833 mL	0.9164 mL	1.8328 mL
50 mM	0.0367 mL	0.1833 mL	0.3666 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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