

LHC165 hydrate

Chemical Properties

CAS No. :

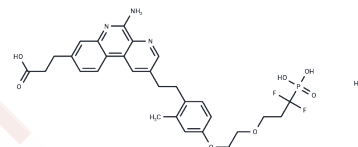
Formula: C₂₉H₃₂F₂N₃O₇P.XH₂O

Molecular Weight: 603.55

Keep away from moisture

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	LHC165, a toll-like receptor 7 (TLR7) agonist, stimulates the immune system's response by activating TLR7.
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Solubility Information

Solubility	DMSO: 30 mg/mL (49.71 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6569 mL	8.2843 mL	16.5686 mL
5 mM	0.3314 mL	1.6569 mL	3.3137 mL
10 mM	0.1657 mL	0.8284 mL	1.6569 mL
50 mM	0.0331 mL	0.1657 mL	0.3314 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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