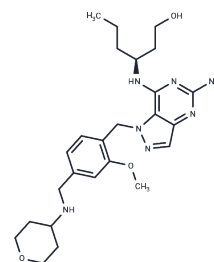


TLR7 agonist 17

Chemical Properties

CAS No. :	2410517-32-5
Formula:	C ₂₅ H ₃₇ N ₇ O ₃
Molecular Weight:	483.61
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	TLR7 agonist 17 (compound 20) functions as a highly effective TLR7 agonist, exhibiting EC 50 values of 12 nM for hTLR7 and 17 nM for mTLR7. Additionally, this compound has demonstrated anticancer activity [1].
Targets(IC50)	TLR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0678 mL	10.3389 mL	20.6778 mL
5 mM	0.4136 mL	2.0678 mL	4.1356 mL
10 mM	0.2068 mL	1.0339 mL	2.0678 mL
50 mM	0.0414 mL	0.2068 mL	0.4136 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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