

OP-5244 sodium

Chemical Properties

CAS No. :

Formula: C₁₉H₂₈ClN₅NaO₉P

Molecular Weight: 559.87

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	OP-5244 sodium is a potent, orally active inhibitor of CD73 (IC ₅₀ : 0.25 nM). OP-5244 sodium has shown potential for cancer research by blocking adenosine production and thereby reversing immunosuppression.
Targets(IC ₅₀)	Others,CD73

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7861 mL	8.9306 mL	17.8613 mL
5 mM	0.3572 mL	1.7861 mL	3.5723 mL
10 mM	0.1786 mL	0.8931 mL	1.7861 mL
50 mM	0.0357 mL	0.1786 mL	0.3572 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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