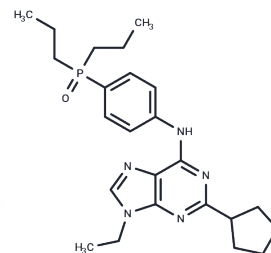


AP23846

Chemical Properties

CAS No. : 878654-51-4
 Formula: C₂₄H₃₄N₅O_P
 Molecular Weight: 439.53
 Storage: Store at low temperature
 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	AP23846 is a novel and potent Src family kinase inhibitor that reduces vascular endothelial growth factor and interleukin-8 expression and abrogates downstream angiogenic processes in human solid tumor cell lines.
Targets(IC50)	Src

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2752 mL	11.3758 mL	22.7516 mL
5 mM	0.455 mL	2.2752 mL	4.5503 mL
10 mM	0.2275 mL	1.1376 mL	2.2752 mL
50 mM	0.0455 mL	0.2275 mL	0.455 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.

Reference

Summy JM, et al. AP23846, a novel and highly potent Src family kinase inhibitor, reduces vascular endothelial growth factor and interleukin-8 expression in human solid tumor cell lines and abrogates downstream angiogenic processes. Mol Cancer Ther. 2005 Dec;4(12):1900-11.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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