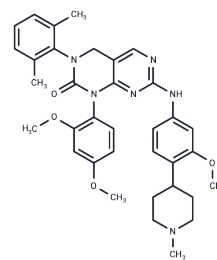


YKL-05-093

Chemical Properties

CAS No. : 2172616-44-1
 Formula: C₃₅H₄₀N₆O₄
 Molecular Weight: 608.73
 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	YKL-05-093 is a alt inducible kinase (SIK) inhibitor. YKL-05-093 increases bone formation and bone mass.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6428 mL	8.2138 mL	16.4276 mL
5 mM	0.3286 mL	1.6428 mL	3.2855 mL
10 mM	0.1643 mL	0.8214 mL	1.6428 mL
50 mM	0.0329 mL	0.1643 mL	0.3286 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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