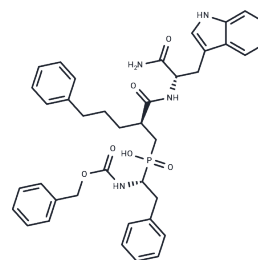


RXP03

Chemical Properties

CAS No. : 284667-65-8
 Formula: C₃₉H₄₃N₄O₆P
 Molecular Weight: 694.76
 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	RXP03 is an MMPs inhibitor with K _i values of 20 nM for MMP-2, 2.5 nM for MMP-8, 10 nM for MMP-9, 5 nM for MMP-11, and 105 nM for MMP-14 [1].
Targets(IC50)	MMP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4393 mL	7.1967 mL	14.3935 mL
5 mM	0.2879 mL	1.4393 mL	2.8787 mL
10 mM	0.1439 mL	0.7197 mL	1.4393 mL
50 mM	0.0288 mL	0.1439 mL	0.2879 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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