

Akt1-IN-4

Chemical Properties

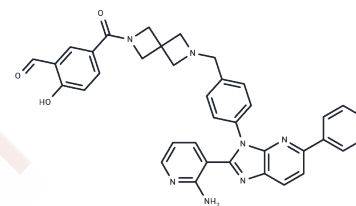
CAS No. : 3033577-05-5

Formula: C₃₇H₃₁N₇O₃

Molecular Weight: 621.69

Appearance:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Akt1-IN-4 (Compound 62) serves as an inhibitor of AKT1-E17K, exhibiting potent activity with an IC ₅₀ value below 15 nM [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6085 mL	8.0426 mL	16.0852 mL
5 mM	0.3217 mL	1.6085 mL	3.217 mL
10 mM	0.1609 mL	0.8043 mL	1.6085 mL
50 mM	0.0322 mL	0.1609 mL	0.3217 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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