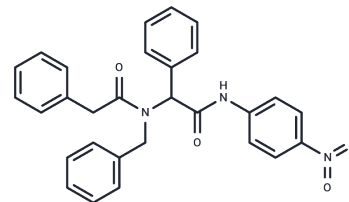


MMP-9-IN-3

Chemical Properties

CAS No. : 2581824-48-6
Formula: C₂₉H₂₅N₃O₄
Molecular Weight: 479.53
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	MMP-9-IN-3 is an MMP-9 inhibitor (IC ₅₀ : 5.56 nM) that forms hydrogen bonds with MMP-9. MMP-9-IN-3 inhibits AKT activity (IC ₅₀ : 2.11 nM). mmp-9-IN-3 is cytotoxic and induces apoptosis. mmp-9-IN-3 can be used to study cancer.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0854 mL	10.4269 mL	20.8538 mL
5 mM	0.4171 mL	2.0854 mL	4.1708 mL
10 mM	0.2085 mL	1.0427 mL	2.0854 mL
50 mM	0.0417 mL	0.2085 mL	0.4171 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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