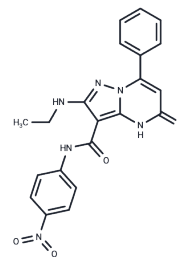


PIM1-IN-6

Chemical Properties

CAS No. :	2439168-69-9
Formula:	C ₂₁ H ₁₈ N ₆ O ₄
Molecular Weight:	418.41
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	PIM1-IN-6 (compound 5h) is a potent inhibitor of PIM-1 (IC ₅₀ : 0.60 μM). PIM1-IN-6 has a high cytotoxic effect on HCT-116 and MCF-7 cells with IC ₅₀ values of 1.51 and 15.2 μM, respectively.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.390 mL	11.950 mL	23.900 mL
5 mM	0.478 mL	2.390 mL	4.780 mL
10 mM	0.239 mL	1.195 mL	2.390 mL
50 mM	0.0478 mL	0.239 mL	0.478 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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