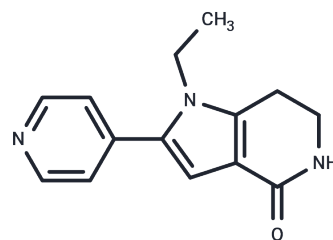


PKN1/2-IN-1

Chemical Properties

CAS No. : 942425-34-5
Formula: C₁₄H₁₅N₃O
Molecular Weight: 241.29
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	PKN1/2-IN-1 is a potent, cell penetrant and selective inhibitor of PKN2 /PRK2 with IC ₅₀ of 16 nM and K _i of 8 nM [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1444 mL	20.722 mL	41.4439 mL
5 mM	0.8289 mL	4.1444 mL	8.2888 mL
10 mM	0.4144 mL	2.0722 mL	4.1444 mL
50 mM	0.0829 mL	0.4144 mL	0.8289 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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