

LP-922761 hydrate

Chemical Properties

CAS No. :

Formula: C₂₁H₂₈N₆O₄

Molecular Weight: 414.98

Appearance: no data available

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

Biological Description

Description	LP-922761 hydrate is a selective, potent, orally active AAK1 inhibitor with IC ₅₀ values of 4.8 nM and 7.6 nM in enzyme and cellular assays, respectively. LP-922761 hydrate inhibits BMP-2 inducible protein kinase (BIKE) (IC ₅₀ : 24 nM). 922761 hydrate has no significant effect on cellular GAK, opioids, adrenergic α 2 or GABA _A receptors.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4098 mL	12.0488 mL	24.0975 mL
5 mM	0.482 mL	2.4098 mL	4.8195 mL
10 mM	0.241 mL	1.2049 mL	2.4098 mL
50 mM	0.0482 mL	0.241 mL	0.482 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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