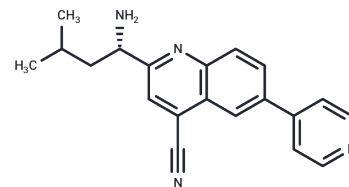


AAK1-IN-2

Chemical Properties

CAS No. : 1802703-21-4
Formula: C₂₀H₂₀N₄
Molecular Weight: 316.4
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	AAK1-IN-2 (compound (S)-31) can be used in neuropathic pain research that is a potent, selective and brain-penetrant Adaptor Protein 2-Associated Kinase 1(AAK1) inhibitor (IC ₅₀ = 5.8 nM) [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1606 mL	15.8028 mL	31.6056 mL
5 mM	0.6321 mL	3.1606 mL	6.3211 mL
10 mM	0.3161 mL	1.5803 mL	3.1606 mL
50 mM	0.0632 mL	0.3161 mL	0.6321 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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