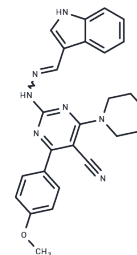


PI3K-IN-35

Chemical Properties

CAS No. : 2458163-99-8
 Formula: C₂₅H₂₃N₇O₂
 Molecular Weight: 453.5
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	PI3K-IN-35 (Compound 6l) is a highly selective inhibitor of PI3K, acting on PI3K- α (IC ₅₀ : 13.98 μ M), PI3K- β (IC ₅₀ : 7.22 μ M) and PI3K- δ (IC ₅₀ : 10.94 μ M). PI3K-IN-35 blocks the cell cycle in G2/M phase and induces apoptosis. PI3K-IN-35 can be used to study leukaemia.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2051 mL	11.0254 mL	22.0507 mL
5 mM	0.441 mL	2.2051 mL	4.4101 mL
10 mM	0.2205 mL	1.1025 mL	2.2051 mL
50 mM	0.0441 mL	0.2205 mL	0.441 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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