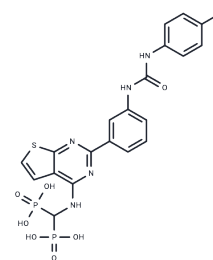


hGGPPS-IN-2

Chemical Properties

CAS No. :	2241547-82-8
Formula:	C ₂₀ H ₁₈ FN ₅ O ₇ P ₂ S
Molecular Weight:	553.4
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	hGGPPS-IN-2 is an analogue of C-2 substituted thienopyrimidinyl bisphosphonates (C2-ThP-BPs) and is a potent inhibitor of human geranylgeranyl pyrophosphate synthase (hGGPPS). hGGPPS-IN-2 targets multiple myeloma (MM) cells, induces selective apoptosis, and shows anti-myeloma effects in vivo. It has shown anti-myeloma effects in vivo.
Targets(IC50)	Apoptosis,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.807 mL	9.0351 mL	18.0701 mL
5 mM	0.3614 mL	1.807 mL	3.614 mL
10 mM	0.1807 mL	0.9035 mL	1.807 mL
50 mM	0.0361 mL	0.1807 mL	0.3614 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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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