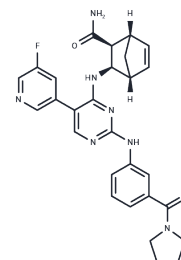


IRAK4-IN-21

Chemical Properties

CAS No. : 2170694-04-7
Formula: C₂₈H₂₈FN₇O₂
Molecular Weight: 513.57
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	IRAK4-IN-21 is a selective, orally active, potent IRAK4 inhibitor that acts on IRAK4 (IC ₅₀ : 5 nM) and TAK1 (IC ₅₀ : 56 nM). IRAK4-IN-21 exhibits potent inhibition of IL-23 production with an IC ₅₀ value of 0.17 µM. can be used to study autoimmune diseases, such as plaque psoriasis and psoriatic arthritis.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9472 mL	9.7358 mL	19.4715 mL
5 mM	0.3894 mL	1.9472 mL	3.8943 mL
10 mM	0.1947 mL	0.9736 mL	1.9472 mL
50 mM	0.0389 mL	0.1947 mL	0.3894 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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