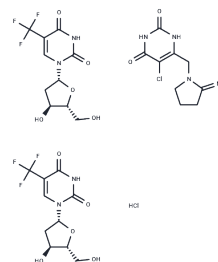


KRN7000 analog 8

Chemical Properties

CAS No. :	2300074-31-9
Formula:	C ₁₀ H ₁₁ F ₃ N ₂ O ₅ 1/2C ₉ H ₁₁ ClN ₄ O ₂ .1/2ClH
Molecular Weight:	435.76
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	KRN7000 analog 8 (compound 8) is a variant of KRN7000 that demonstrates a strong stimulatory effect on IL-2 production. Compared to KRN7000, it induces lower levels of IFN- γ but results in higher IL-4 production.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2948 mL	11.4742 mL	22.9484 mL
5 mM	0.459 mL	2.2948 mL	4.5897 mL
10 mM	0.2295 mL	1.1474 mL	2.2948 mL
50 mM	0.0459 mL	0.2295 mL	0.459 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

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