

IL-17-IN-3

Chemical Properties

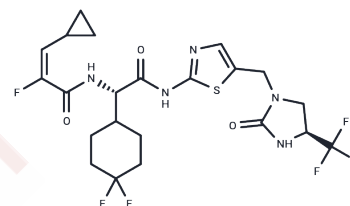
CAS No. :

Formula: C₂₂H₂₅F₆N₅O₃S

Molecular Weight: 553.521

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	IL-17-IN-3 (compound 11) is an IL-17A inhibitor with an IC ₅₀ value of 35 nM. In a rat tolerance study, it showed no adverse reactions when administered at doses up to 300 mg/kg/day for four consecutive days.
Targets(IC ₅₀)	Interleukin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8066 mL	9.0331 mL	18.0662 mL
5 mM	0.3613 mL	1.8066 mL	3.6132 mL
10 mM	0.1807 mL	0.9033 mL	1.8066 mL
50 mM	0.0361 mL	0.1807 mL	0.3613 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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