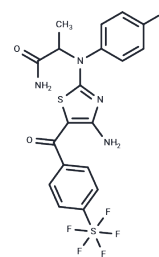


DGKζ-IN-7

Chemical Properties

CAS No. :	3058006-33-7
Formula:	C ₁₉ H ₁₆ F ₆ N ₄ O ₂ S ₂
Molecular Weight:	510.48
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	DGKζ-IN-7 (compound 97) is an orally active inhibitor of DGKζ, exhibiting an IC ₅₀ of 33.4 nM. It hinders the secretion of IL-2 and is applicable in the research of cancer and autoimmune diseases.
Targets(IC ₅₀)	Interleukin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9589 mL	9.7947 mL	19.5894 mL
5 mM	0.3918 mL	1.9589 mL	3.9179 mL
10 mM	0.1959 mL	0.9795 mL	1.9589 mL
50 mM	0.0392 mL	0.1959 mL	0.3918 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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