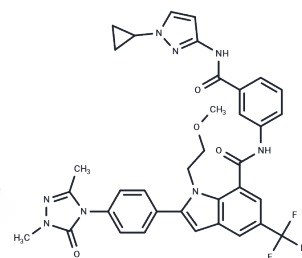


STAT6-IN-7

Chemical Properties

CAS No. :	3033743-58-4
Formula:	C ₃₆ H ₃₃ F ₃ N ₈ O ₄
Molecular Weight:	698.69
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	STAT6-IN-7 (Compound 178) is a STAT6 inhibitor with an IC ₅₀ of 0.28 μM for inhibiting the binding of human STAT6/pIL-4Rα. It is utilized in research related to inflammation and allergic diseases.
Targets(IC ₅₀)	STAT, Interleukin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4312 mL	7.1562 mL	14.3125 mL
5 mM	0.2862 mL	1.4312 mL	2.8625 mL
10 mM	0.1431 mL	0.7156 mL	1.4312 mL
50 mM	0.0286 mL	0.1431 mL	0.2862 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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