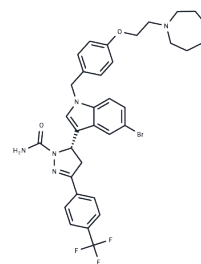


JAK2/STAT3-IN-1

Chemical Properties

CAS No. :	2485758-50-5
Formula:	C ₃₄ H ₃₅ BrF ₃ N ₅ O ₂
Molecular Weight:	682.57
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	JAK2/STAT3-IN-1 is a GP130 inhibitor with anti-tumor effects and can be used to study inflammation, autoimmunity and cancer.
Targets(IC50)	Interleukin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4651 mL	7.3253 mL	14.6505 mL
5 mM	0.293 mL	1.4651 mL	2.9301 mL
10 mM	0.1465 mL	0.7325 mL	1.4651 mL
50 mM	0.0293 mL	0.1465 mL	0.293 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.

Reference

Song D, et al. Discovery of bazedoxifene analogues targeting glycoprotein 130. Eur J Med Chem. 2020 Aug 1;199: 112375.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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