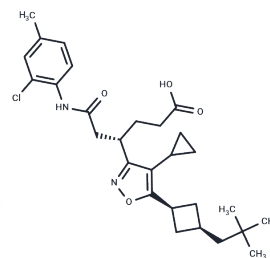


JTE-151

Chemical Properties

CAS No. : 1404380-58-0
 Formula: C₂₈H₃₇ClN₂O₄
 Molecular Weight: 501.06
 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	JTE-151, a ROR γ inhibitor, suppresses the overactive immune response by inhibiting ROR γ , which is linked to the activation of Th17 cells. This action positions JTE-151 as a potential candidate for autoimmune disease research [1].
Targets(IC50)	ROR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9958 mL	9.9788 mL	19.9577 mL
5 mM	0.3992 mL	1.9958 mL	3.9915 mL
10 mM	0.1996 mL	0.9979 mL	1.9958 mL
50 mM	0.0399 mL	0.1996 mL	0.3992 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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