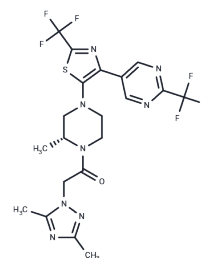


ACT-660602

Chemical Properties

CAS No. : 1646267-59-5
 Formula: C₂₀H₂₀F₆N₈O₅
 Molecular Weight: 534.48
 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	ACT-660602 is an orally active chemokine receptor CXCR3 antagonist (IC ₅₀ : 204 nM) that inhibits T cell migration and has demonstrated significant efficacy in an in vivo model of acute lung injury. It is useful for studying autoimmune diseases.
Targets(IC ₅₀)	Others,CXCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.871 mL	9.3549 mL	18.7098 mL
5 mM	0.3742 mL	1.871 mL	3.742 mL
10 mM	0.1871 mL	0.9355 mL	1.871 mL
50 mM	0.0374 mL	0.1871 mL	0.3742 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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