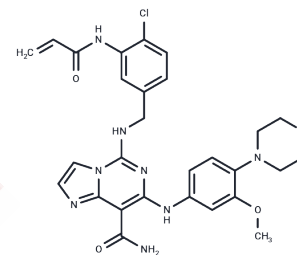


RDN2150

Chemical Properties

CAS No. : 2839429-51-3
 Formula: C₂₈H₂₉ClN₈O₄
 Molecular Weight: 577.03
 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	RDN2150 (Compound 25), a ZAP-70 inhibitor with an IC ₅₀ of 14.6 nM, covalently binds to the C346 residue of ZAP-70, suppressing the expression of CD25 and CD69 and inhibiting the activation of CD4 ⁺ T cells, making it suitable for psoriasis research [1].
Targets(IC ₅₀)	Others, Tyrosinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.733 mL	8.6651 mL	17.3301 mL
5 mM	0.3466 mL	1.733 mL	3.466 mL
10 mM	0.1733 mL	0.8665 mL	1.733 mL
50 mM	0.0347 mL	0.1733 mL	0.3466 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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