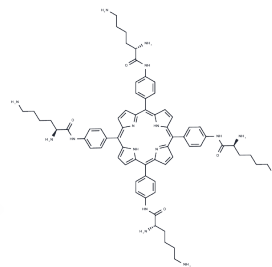


Anti-inflammatory agent 92

Chemical Properties

CAS No. :	1609387-77-0
Formula:	C ₆₈ H ₈₂ N ₁₆ O ₄
Molecular Weight:	1187.48
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	Anti-inflammatory agent 92 (compound LD4), a porphyrin derivative, exhibits anti-inflammatory properties. It alleviates ulcerative colitis by inhibiting the STAT3-EPHX2 axis.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8421 mL	4.2106 mL	8.4212 mL
5 mM	0.1684 mL	0.8421 mL	1.6842 mL
10 mM	0.0842 mL	0.4211 mL	0.8421 mL
50 mM	0.0168 mL	0.0842 mL	0.1684 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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