

CU06-1004

Chemical Properties

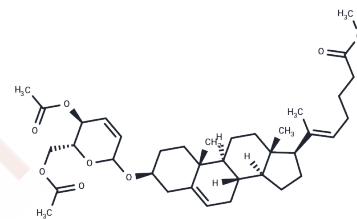
CAS No. : 1296734-08-1

Formula: C37H54O8

Molecular Weight: 626.82

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	CU06-1004 (Sac-1004) is an orally active compound that mitigates endothelial dysfunction by inhibiting hyperpermeability and inflammation. It reduces vascular leakage and inflammation in multiple animal models, including diabetic retinopathy, stroke, cancer, and inflammatory bowel disease. CU06-1004 also improves conditions in a CDAA-induced mouse model of NASH and enhances cardiac function [1] [2] [3].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5954 mL	7.9768 mL	15.9535 mL
5 mM	0.3191 mL	1.5954 mL	3.1907 mL
10 mM	0.1595 mL	0.7977 mL	1.5954 mL
50 mM	0.0319 mL	0.1595 mL	0.3191 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481