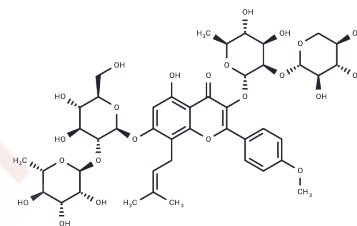


Xanthine oxidase-IN-8

Chemical Properties

CAS No. : 2571069-66-2
 Formula: C44H58O23
 Molecular Weight: 954.92
 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	Xanthine oxidase-IN-8 (Icarisids J) (Compound 7) acts as an inhibitor of xanthine oxidase with an inhibitory concentration (IC50) of 29.71 μ M [1].
Targets(IC50)	Others,Xanthine Oxidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0472 mL	5.236 mL	10.4721 mL
5 mM	0.2094 mL	1.0472 mL	2.0944 mL
10 mM	0.1047 mL	0.5236 mL	1.0472 mL
50 mM	0.0209 mL	0.1047 mL	0.2094 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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