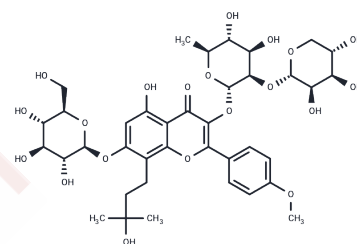


Xanthine oxidase-IN-9

Chemical Properties

CAS No. :	2571069-61-7
Formula:	C ₃₈ H ₅₀ O ₂₀
Molecular Weight:	826.79
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-9 (also known as Icarisids E or Compound 2) effectively inhibits xanthine oxidase (XOD) with an IC ₅₀ value of 31.81 μM [1].
Targets(IC ₅₀)	Others,Xanthine Oxidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2095 mL	6.0475 mL	12.095 mL
5 mM	0.2419 mL	1.2095 mL	2.419 mL
10 mM	0.1209 mL	0.6047 mL	1.2095 mL
50 mM	0.0242 mL	0.1209 mL	0.2419 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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