

Xanthine oxidase-IN-6

Chemical Properties

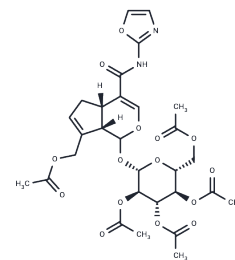
CAS No. :

Formula: C₂₉H₃₄N₂O₁₅

Molecular Weight: 650.58

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-6, a potent and orally active mixed-type inhibitor of xanthine oxidase (XOD), demonstrates significant anti-hyperuricemia and renal protective activity with an IC ₅₀ value of 1.37 μM.
Targets(IC ₅₀)	Others,NF-κB,TLR,TNF,Xanthine Oxidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5371 mL	7.6854 mL	15.3709 mL
5 mM	0.3074 mL	1.5371 mL	3.0742 mL
10 mM	0.1537 mL	0.7685 mL	1.5371 mL
50 mM	0.0307 mL	0.1537 mL	0.3074 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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