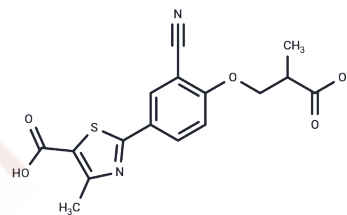


Febuxostat 67M-4

Chemical Properties

CAS No. :	407582-49-4
Formula:	C ₁₆ H ₁₄ N ₂ O ₅ S
Molecular Weight:	346.36
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	Febuxostat 67M-4 is a derivative compound of Febuxostat 67M-1 which is an inhibitor of xanthine oxidase. It reduces uric acid production in the body and reduces the risk of gout or kidney stone formation.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8872 mL	14.4358 mL	28.8717 mL
5 mM	0.5774 mL	2.8872 mL	5.7743 mL
10 mM	0.2887 mL	1.4436 mL	2.8872 mL
50 mM	0.0577 mL	0.2887 mL	0.5774 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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