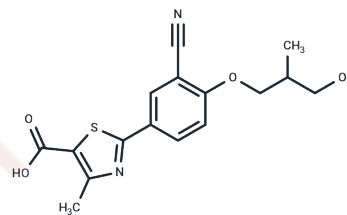


Febuxostat 67M-1

Chemical Properties

CAS No. :	887945-96-2
Formula:	C ₁₆ H ₁₆ N ₂ O ₄ S
Molecular Weight:	332.37
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-1 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	3.0087 mL	15.0435 mL	30.087 mL
5 mM	0.6017 mL	3.0087 mL	6.0174 mL
10 mM	0.3009 mL	1.5043 mL	3.0087 mL
50 mM	0.0602 mL	0.3009 mL	0.6017 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