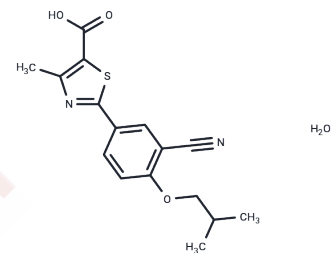


## Febuxostat hemihydrate

## Chemical Properties

CAS No. :	442664-09-7
Formula:	C <sub>16</sub> H <sub>16</sub> N <sub>2</sub> O <sub>3</sub> S.1/2H <sub>2</sub> O
Molecular Weight:	325.38
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 hemihydrate is a xanthine oxidase inhibitor used to treat hyperuricemia and chronic gout.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0733 mL	15.3666 mL	30.7333 mL
5 mM	0.6147 mL	3.0733 mL	6.1467 mL
10 mM	0.3073 mL	1.5367 mL	3.0733 mL
50 mM	0.0615 mL	0.3073 mL	0.6147 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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