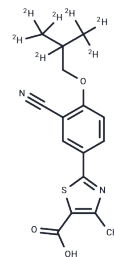


## Febuxostat-D7

## Chemical Properties

CAS No. :	1285539-74-3
Formula:	C <sub>16</sub> H <sub>9</sub> D <sub>7</sub> N <sub>2</sub> O <sub>3</sub> S
Molecular Weight:	323.42
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-D7 is a deuterated compound of Febuxostat. Febuxostat (T0773) has a CAS number of 144060-53-7. Febuxostat (T0773) is a xanthine oxidase Inhibitor.
Targets(IC50)	Xanthine Oxidase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.092 mL	15.4598 mL	30.9195 mL
5 mM	0.6184 mL	3.092 mL	6.1839 mL
10 mM	0.3092 mL	1.546 mL	3.092 mL
50 mM	0.0618 mL	0.3092 mL	0.6184 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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