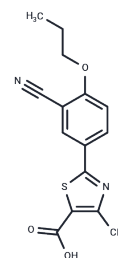


## O-Desisobutyl-O-n-propyl Febuxostat

## Chemical Properties

CAS No. :	1530308-87-2
Formula:	C <sub>15</sub> H <sub>14</sub> N <sub>2</sub> O <sub>3</sub> S
Molecular Weight:	302.35
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	O-Desisobutyl-O-n-propyl Febuxostat, an xanthine oxidase inhibitor.
Targets(IC50)	Others,Xanthine Oxidase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3074 mL	16.5371 mL	33.0743 mL
5 mM	0.6615 mL	3.3074 mL	6.6149 mL
10 mM	0.3307 mL	1.6537 mL	3.3074 mL
50 mM	0.0661 mL	0.3307 mL	0.6615 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.

## Reference

Shen, Rujie, et al. Pharmaceutical compound febuxostat used as xanthine oxidase inhibitor for treating gout and complication thereof. CN 103467412. 2013.

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