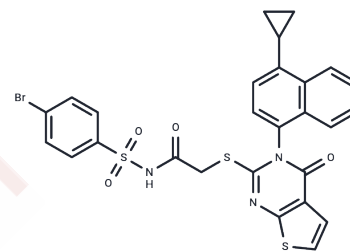


## URAT1 inhibitor 4

## Chemical Properties

CAS No. :	2700292-02-8
Formula:	C <sub>27</sub> H <sub>20</sub> BrN <sub>3</sub> O <sub>4</sub> S <sub>3</sub>
Molecular Weight:	626.56
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	URAT1 Inhibitor 4, derived from Lesinurad, is a potent, orally active inhibitor of URAT1 with an IC <sub>50</sub> value of 7.56 μM, demonstrating greater in vivo urate-lowering efficacy than Lesinurad [1].
Targets(IC <sub>50</sub> )	OAT,Others,transporter

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.596 mL	7.9801 mL	15.9602 mL
5 mM	0.3192 mL	1.596 mL	3.192 mL
10 mM	0.1596 mL	0.798 mL	1.596 mL
50 mM	0.0319 mL	0.1596 mL	0.3192 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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