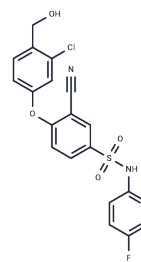


URAT1 inhibitor 8

Chemical Properties

CAS No. :	1632005-33-4
Formula:	C ₁₉ H ₁₃ ClFN ₃ O ₄ S
Molecular Weight:	433.84
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 8 (example 247) serves as a highly potent inhibitor of URAT1, demonstrating an IC ₅₀ value of 0.001 μM. It is applicable in the study of gout [1].
Targets(IC ₅₀)	OAT,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.305 mL	11.525 mL	23.050 mL
5 mM	0.461 mL	2.305 mL	4.610 mL
10 mM	0.2305 mL	1.1525 mL	2.305 mL
50 mM	0.0461 mL	0.2305 mL	0.461 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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