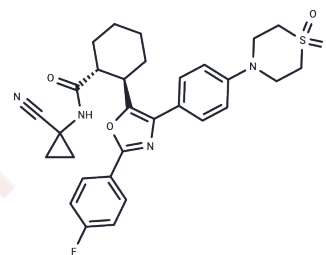


Cathepsin K inhibitor 3

Chemical Properties

CAS No. :	1694638-70-4
Formula:	C30H31FN4O4S
Molecular Weight:	562.65
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	Cathepsin K Inhibitor 3, exhibiting an IC50 value of 0.5 nM, is a highly selective inhibitor of cathepsin K, featuring a favorable pharmacokinetic profile. It holds potential for use in studies of osteoarthritis (OA).
Targets(IC50)	Others,Cysteine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7773 mL	8.8865 mL	17.773 mL
5 mM	0.3555 mL	1.7773 mL	3.5546 mL
10 mM	0.1777 mL	0.8887 mL	1.7773 mL
50 mM	0.0355 mL	0.1777 mL	0.3555 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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