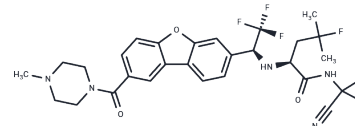


Cathepsin K inhibitor 2

Chemical Properties

CAS No. : 2672478-52-1
Formula: C30H33F4N5O3
Molecular Weight: 587.61
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Cathepsin K inhibitor 2 is a potent inhibitor of cathepsin K. Cathepsin K (Cat K) is a cysteine protease expressed under the control of the CTSK gene, which is closely related to osteoporosis and hydrolyses collagen. cathepsin K inhibitor 2 has shown potential in osteoarthritis.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7018 mL	8.509 mL	17.0181 mL
5 mM	0.3404 mL	1.7018 mL	3.4036 mL
10 mM	0.1702 mL	0.8509 mL	1.7018 mL
50 mM	0.034 mL	0.1702 mL	0.3404 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.

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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