

ABP 25

Chemical Properties

CAS No. : 2965359-45-7
Formula: C₅₅H₆₆ClN₅O₃
Molecular Weight: 880.6
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	ABP 25 is a highly potent and selective activity-based probe (ABP) for cathepsin K imaging.
Targets(IC50)	Others,Cysteine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1356 mL	5.6779 mL	11.3559 mL
5 mM	0.2271 mL	1.1356 mL	2.2712 mL
10 mM	0.1136 mL	0.5678 mL	1.1356 mL
50 mM	0.0227 mL	0.1136 mL	0.2271 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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