

LC3B recruiter 1

Chemical Properties

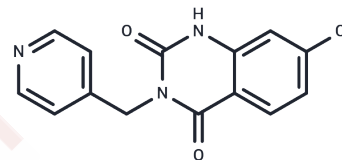
CAS No. : 1281081-32-0

Formula: C₁₄H₁₀ClN₃O₂

Molecular Weight: 287.701

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	LC3B recruiter 1 (compound 33R) is an LC3B recruiting fragment. It directly interacts with LC3B, exhibiting a K _d value of 2.87 μM.
Targets(IC50)	ATG

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4758 mL	17.3792 mL	34.7584 mL
5 mM	0.6952 mL	3.4758 mL	6.9517 mL
10 mM	0.3476 mL	1.7379 mL	3.4758 mL
50 mM	0.0695 mL	0.3476 mL	0.6952 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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