

E3 ligase Ligand 53

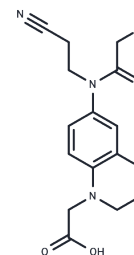
Chemical Properties

CAS No. :

Formula: C₁₅H₁₆ClN₃O₄

Molecular Weight: 337.758

Storage: Keep away from direct sunlight
 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	E3 ligase Ligand 53 serves as a FEM1B ligand to recruit Fem-1 homologue B (FEM1B) proteins. It can be linked to target protein ligands, such as HDAC1, through a linker to create mPROTAC molecules, like FF2049.
Targets(IC50)	Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9607 mL	14.8034 mL	29.6068 mL
5 mM	0.5921 mL	2.9607 mL	5.9214 mL
10 mM	0.2961 mL	1.4803 mL	2.9607 mL
50 mM	0.0592 mL	0.2961 mL	0.5921 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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