

KB02-COOH

Chemical Properties

CAS No. : 2375196-30-6

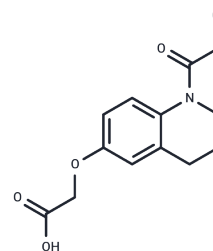
Formula: C₁₃H₁₄ClNO₄

Molecular Weight: 283.71

Keep away from direct sunlight

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	KB02-COOH is a synthetic fragment derived from ubiquitin E3 ligase ligand KB02, which possesses potential utility in the synthesis of PROTAC compounds. Notably, KB02-COOH can be employed in the generation of PROTAC constructs like KB02-JQ1 and KB02-SLF.
Targets(IC50)	Others,Ligands for E3 Ligase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5247 mL	17.6236 mL	35.2473 mL
5 mM	0.7049 mL	3.5247 mL	7.0495 mL
10 mM	0.3525 mL	1.7624 mL	3.5247 mL
50 mM	0.0705 mL	0.3525 mL	0.7049 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.

Reference

Zhang X, et al. Electrophilic PROTACs that degrade nuclear proteins by engaging DCAF16. Nat Chem Biol. 2019 Jul; 15(7):737-746.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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