

CP61

Chemical Properties

CAS No. : 1631984-43-4

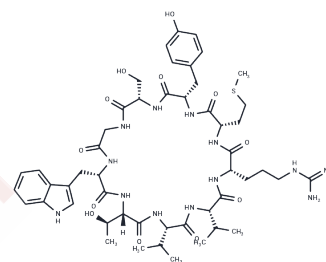
Formula: C₅₀H₇₃N₁₃O₁₂S

Molecular Weight: 1080.26

Keep away from moisture

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	CP61, a cyclic peptide, functions as a dual inhibitor of CtBP1/CtBP2. It binds to CtBP1 with an affinity of 3 μ M and inhibits both heterodimerization and homodimerization of CtBP2 with an IC ₅₀ value of 19 μ M. CP61 shows promise for cancer research.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9257 mL	4.6285 mL	9.257 mL
5 mM	0.1851 mL	0.9257 mL	1.8514 mL
10 mM	0.0926 mL	0.4629 mL	0.9257 mL
50 mM	0.0185 mL	0.0926 mL	0.1851 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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