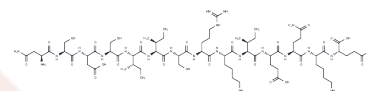


## CBP501 Affinity Peptide

## Chemical Properties

CAS No. :	1351804-17-5
Formula:	C <sub>68</sub> H <sub>119</sub> N <sub>21</sub> O <sub>25</sub> S
Molecular Weight:	1662.86
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	CBP501 Affinity Peptide, a Chk kinase inhibitor, disrupts G2 arrest triggered by DNA-damaging agents and is utilized in cancer research [1].
Targets(IC50)	Chk

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6014 mL	3.0069 mL	6.0137 mL
5 mM	0.1203 mL	0.6014 mL	1.2027 mL
10 mM	0.0601 mL	0.3007 mL	0.6014 mL
50 mM	0.012 mL	0.0601 mL	0.1203 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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