

CBP501 Affinity Peptide

Cat. No.:	HY-P4978
CAS No.:	1351804-17-5
Molecular Formula:	C ₆₈ H ₁₁₉ N ₂₁ O ₂₅ S
Molecular Weight:	1662.86
Sequence:	Asn-Ser-Asp-Cys-Ile-Ile-Ser-Arg-Lys-Ile-Glu-Gln-Lys-Glu
Sequence Shortening:	NSDCIISRKIEQKE
Target:	Checkpoint Kinase (Chk)
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	CBP501 Affinity Peptide is a Chk kinase inhibitor that can abrogate G2 arrest induced by DNA-damaging agents. CBP501 Affinity Peptide can be used in cancer research ^[1] .
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REFERENCES

[1]. Matsumoto Y, et al. Screening of a library of T7 phage-displayed peptides identifies alphaC helix in 14-3-3 protein as a CBP501-binding site. *Bioorg Med Chem*. 2011 Dec 1;19(23):7049-56.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA