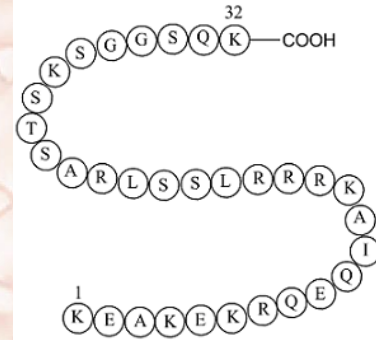


Product Data Sheet

S6 Kinase Substrate Peptide 32

Cat. No.: A1118
CAS No.:
Formula: C149H270N56O49
M.Wt: 3630.1
Synonyms: H2N-Lys-Glu-Ala-Lys-Glu-Lys-Arg-Gln-Glu-Gln-Ile-Ala-Lys-Arg-Arg-Arg-Leu-Ser-Ser-Leu-Arg-Ala-Ser-Thr-Ser-Lys-Ser-Gly-Gly-Ser-Gln-Lys-OH
Target: Cancer Biology
Pathway: Cancer Biology Peptides
Storage: Store at -20°C



Solvent & Solubility

≥36.3 mg/mL in DMSO; insoluble in EtOH; ≥40.9 mg/mL in H₂O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	0.2755 mL	1.3774 mL	2.7547 mL
		5 mM	0.0551 mL	0.2755 mL	0.5509 mL
		10 mM	0.0275 mL	0.1377 mL	0.2755 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	Measures the activity of kinases that phosphorylate ribosomal protein S6.
IC ₅₀ & Target	
In Vitro	Cell Viability Assay Preparation method:
In Vivo	Animal experiment Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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