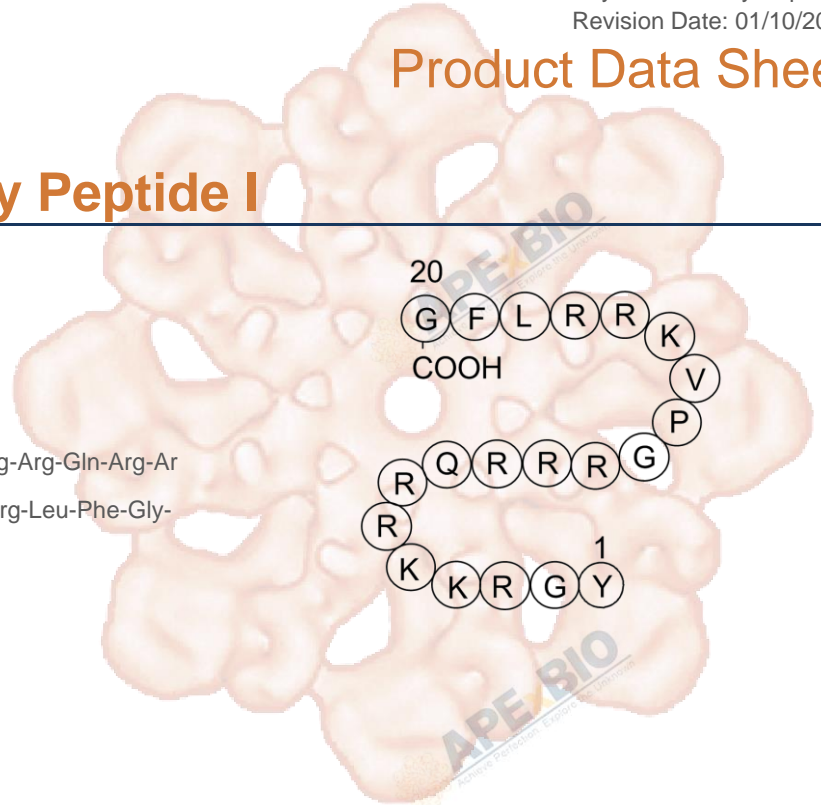


Product Data Sheet

Cdk2/Cyclin Inhibitory Peptide I

Cat. No.: A1107
CAS No.:
Formula: C111H196N48O23
M.Wt: 2571.05
Synonyms: H2N-Tyr-Gly-Arg-Lys-Lys-Arg-Arg-Gln-Arg-Arg-Arg-Gly-Pro-Val-Lys-Arg-Arg-Leu-Phe-Gly-OH
Target: Cancer Biology
Pathway: Cancer Biology Peptides
Storage: Store at -20°C



Solvent & Solubility

≥257.1 mg/mL in DMSO; ≥46.4 mg/mL in H₂O; ≥49.5 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	0.3889 mL	1.9447 mL	3.8895 mL
		5 mM	0.0778 mL	0.3889 mL	0.7779 mL
		10 mM	0.0389 mL	0.1945 mL	0.3889 mL

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

Biological Activity

Shortsummary

Cell division protein kinase 2

IC₅₀ & 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.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

