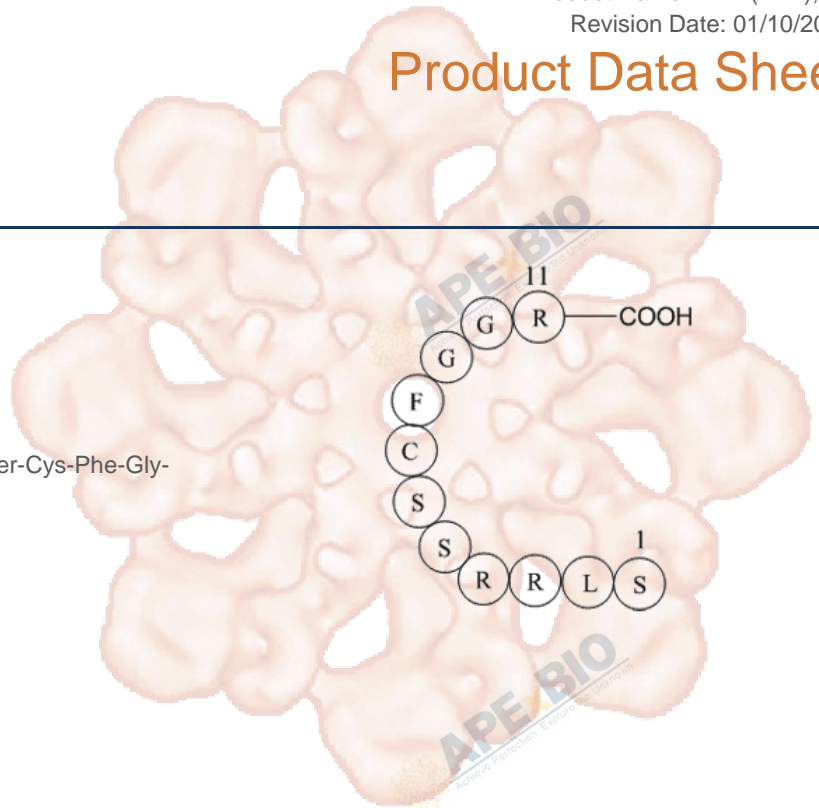


Product Data Sheet

ANP (1-11), rat

Cat. No.:	A1009
CAS No.:	
Formula:	C49H84N20O15S
M.Wt:	1225.38
Synonyms:	H2N-Ser-Leu-Arg-Arg-Ser-Ser-Cys-Phe-Gly- Gly-Arg-OH
Target:	Cardiovascular
Pathway:	
Storage:	Store at -20°C



Solvent & Solubility

≥122.5 mg/mL in DMSO; insoluble in EtOH; ≥43.5 mg/mL in H2O

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		0.8161 mL	4.0804 mL	8.1607 mL
	5 mM		0.1632 mL	0.8161 mL	1.6321 mL
	10 mM		0.0816 mL	0.4080 mL	0.8161 mL

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

Biological Activity

Shortsummary

Vasodilator

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. Short-term 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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