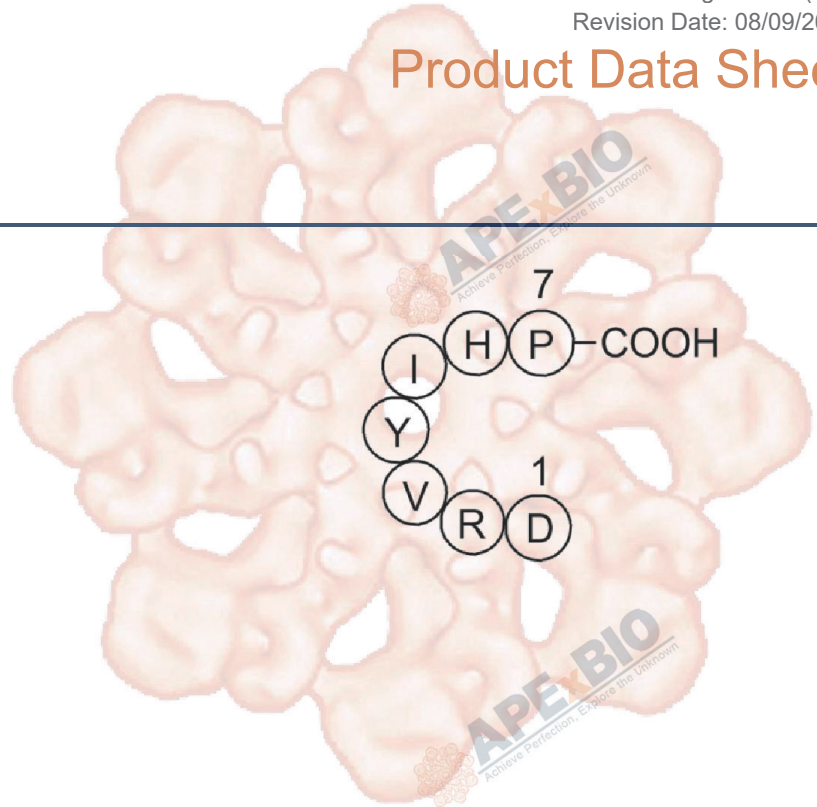


Product Data Sheet

Angiotensin (1-7)

Cat. No.:	A1041
CAS No.:	51833-78-4
Formula:	C41H62N12O11
M.Wt:	899
Synonyms:	Asp-Arg-Val-Tyr-Ile-His-Pro
Target:	Cardiovascular
Pathway:	
Storage:	Desiccate at -20°C



Solvent & Solubility

insoluble in EtOH; ≥ 48.5 mg/mL in H₂O; ≥ 89.9 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	1.1123 mL	5.5617 mL	11.1235 mL
	5 mM	0.2225 mL	1.1123 mL	2.2247 mL
	10 mM	0.1112 mL	0.5562 mL	1.1123 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary

Vasoconstriction peptide hormone

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.

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