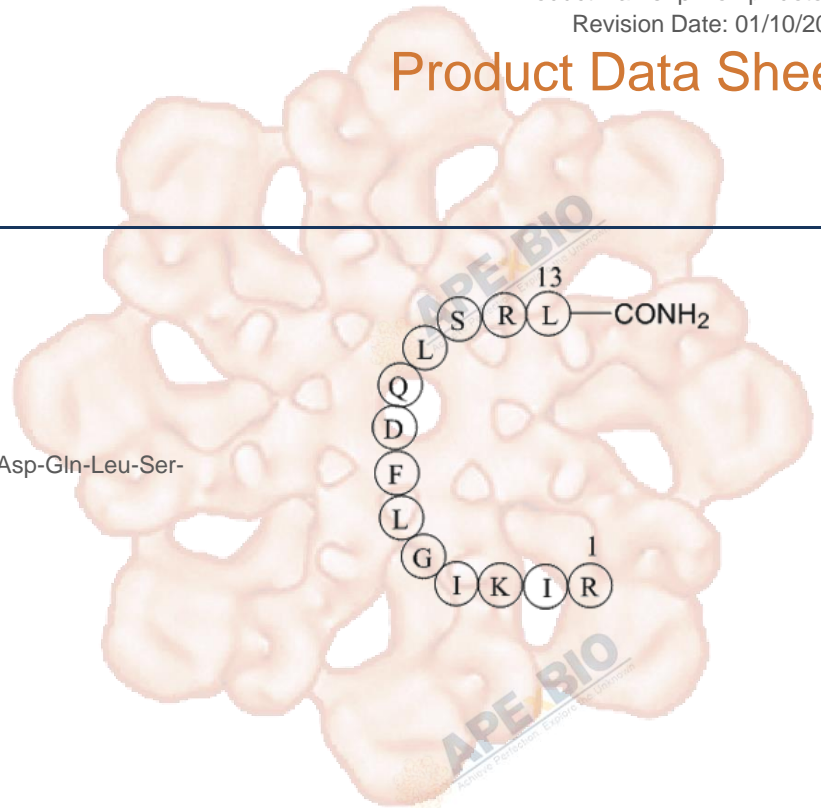


Product Data Sheet

β -Pompilidotoxin

Cat. No.:	A1132
CAS No.:	216064-36-7
Formula:	C71H124N22O17
M.Wt:	1557.9
Synonyms:	Arg-Ile-Lys-Ile-Gly-Leu-Phe-Asp-Gln-Leu-Ser-Arg-Leu
Target:	Cancer Biology
Pathway:	Cancer Biology Peptides
Storage:	Desiccate at -20°C



Solvent & Solubility

≥ 155.8 mg/mL in DMSO; insoluble in EtOH; ≥ 22.05 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		0.6419 mL	3.2094 mL	6.4189 mL
	5 mM		0.1284 mL	0.6419 mL	1.2838 mL
	10 mM		0.0642 mL	0.3209 mL	0.6419 mL

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

Biological Activity

Shortsummary

Slows Na⁺ channel inactivation

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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