

Product Data Sheet

Substance P

Cat. No.:	B6620
CAS No.:	33507-63-0
Formula:	C63H98N18O13S
M.Wt:	1347.6
Synonyms:	
Target:	Others
Pathway:	Tachykinin
Storage:	Desiccate at -20°C



Solvent & Solubility

insoluble in DMSO; insoluble in EtOH; ≥ 42.1 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	0.7421 mL	3.7103 mL	7.4206 mL
		5 mM	0.1484 mL	0.7421 mL	1.4841 mL
		10 mM	0.0742 mL	0.3710 mL	0.7421 mL

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

Biological Activity

Shortsummary

Sensory neuropeptide and inflammatory mediator

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

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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