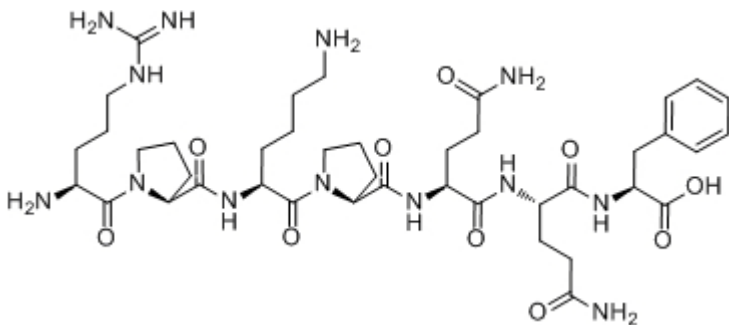


Substance P (1-7)

Catalog #	Source	Reactivity	Applications
CCP1436	Synthetic		
Description	Peptide to Substance P (1-7)		
Biological Description	This amino-terminal fragment of substance P exerts depressor and bradycardic effects when applied to the nucleus tractus solitarius. It was also shown that this fragment, contrary to substance P, may reduce signs of opioid withdrawal in mice.		
Form	Lyophilized powder		
CAS Number	68060-49-1		
Molecular Formula	C41H65N13O10		
Molecular Weight	900.06		
Purity	> 95%		
Chemical Structure	H - Arg - Pro - Lys - Pro - Gln - Gln - Phe - OH		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		
Structure			

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

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