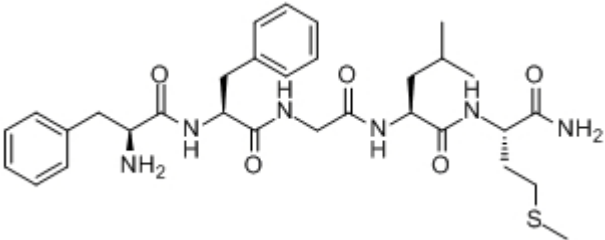


Substance P (7-11)

Catalog #	Source	Reactivity	Applications
CCP1438	Synthetic		
Description	Peptide to Substance P (7-11)		
Biological Description	Substance P fragment. Increases PGE2 and collagenase production. Involved in pain signal transmission. Anti-inflammatory and immunomodulatory agent.		
Form	Lyophilized powder		
CAS Number	51165-05-0		
Molecular Formula	C31H44N6O5S		
Molecular Weight	612.8		
Purity	> 95%		
Chemical Structure	H - Phe - Phe - Gly - Leu - Met - NH ₂		
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

WEB
www.cohesionbio.com

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