

Product Data Sheet

[D-Pro4, D-Trp7, 9, 10, Val8]-Substance P (4-11)

Catalog # Reactivity **Applications Source**

CCP1660 Synthetic

Description Peptide to [D-Pro4, D-Trp7, 9, 10, Val8]-Substance P (4-11)

Biological Description An antagonist of substance P in the peripheral and central nervous system.

Lyophilized powder **Form**

CAS Number 86917-56-8

Molecular Formula C58H74N14O10S

Molecular Weight 1159.39

> 95% **Purity**

Chemical Structure D - Pro - Gln - Gln - D - Trp - Val - D - Trp - D - Trp - Met - NH2

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

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