

Product Data Sheet

[D-Pro2, D-Trp7, 9]-Substance P

Catalog # Source Reactivity Applications

CCP1705 Synthetic

Description Peptide to [D-Pro2, D-Trp7, 9]-Substance P

Biological Description A CNS antagonist of substance P. Long-term administration of this antagonist to

the eye inhibited the ocular response to infrared irradiations of the iris.

Form Lyophilized powder

CAS Number 80434-86-2

Molecular Formula C74H106N20O13S

Molecular Weight 1515.86

Purity > 95%

Chemical Structure Arg - D - Pro - Lys - Pro - Gln - Gln - D - Trp - Phe - D - Trp - Leu - 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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