

Product Data Sheet

[D-Arg1, D-Trp7, 9, Leu11]-Substance P

Catalog # Source Reactivity Applications

CCP1711 Synthetic

Description Peptide to [D-Arg1, D-Trp7, 9, Leu11]-Substance P

Biological Description Spantide I, a high potency substance P antagonist with a weak spasmogenic and a

poor histamine releasing effect.

Form Lyophilized powder

CAS Number 91224-37-2

Molecular Formula C75H108N20O13

Molecular Weight 1497.82

Purity > 95%

Chemical Structure D - Arg - Pro - Lys - Pro - Gln - Gln - D - Trp - Phe - D - Trp - Leu - Leu - NH2

Storage/Stability Shipped at 4°C. Store at -20°C for one year.

Structure

$$H_2N$$
, NH NH_2 NH_2 NH_2 NH_2 NH_3 NH_4 NH_2 NH_2

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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