

Product Data Sheet

[D-Arg0, Hyp3, D-Phe7, Leu8]-Bradykinin

Catalog # Source Reactivity Applications

CCP1659 Synthetic

Description Peptide to [D-Arg0, Hyp3, D-Phe7, Leu8]-Bradykinin

Biological Description [D-Arg0, Hyp3, D-Phe7, Leu8]-Bradykinin is a short-acting competitive antagonist,

discriminates between B-2A receptors (rabbit jugular vein) and B-2B receptors

(guinea-pig ileum) and is very weak on the B₁ receptor.

Form Lyophilized powder

CAS Number 135701-67-6

Molecular Formula C57H89N19O13

Molecular Weight 1248.46

Purity > 95%

Chemical Structure D - Arg - Arg - Pro - Hyp - Gly - Phe - Ser - D - Phe - Leu - Arg

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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