

Product Data Sheet

Dermorphin

Catalog # Source Reactivity Applications

CCP1178 Synthetic

Description Peptide to Dermorphin

Biological Description Dermorphin, the most selective μ-opioid agonist, was isolated from the skin of

the South American frog Phyllomedusa sauvagei.

Form Lyophilized powder

CAS Number 77614-16-5

Molecular Formula C40H50N8O10

Molecular Weight 802.88

Purity > 95%

Chemical Structure Tyr - D - Ala - Phe - Gly - Tyr - Pro - Ser - 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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