

Product Data Sheet

[D-Phe6, Leu-NHEt13, Des-Met14]-Bombesin (6-14)

Catalog # Source Reactivity Applications

CCP1638 Synthetic

Description Peptide to [D-Phe6, Leu-NHEt13, Des-Met14]-Bombesin (6-14)

Biological Description DPDMB, bombesin receptor antagonist with IC 50 values for cellular secretion and

growth approaching the picomolar region.

Form Lyophilized powder

CAS Number 124199-90-2

Molecular Formula C49H69N13O9

Molecular Weight 984.12

Purity > 95%

Chemical Structure D - Phe - Gln - Trp - Ala - Val - Gly - His - Leu - NHEt

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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