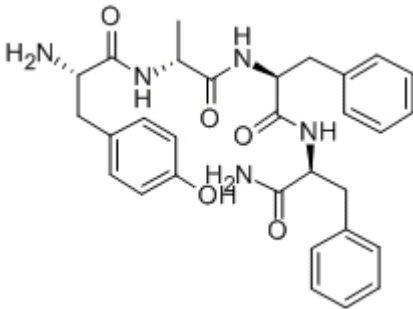


[Phe4]-Dermorphin (1-4) amide

Catalog #	Source	Reactivity	Applications
CCP1552	Synthetic		
Description	Peptide to [Phe4]-Dermorphin (1-4) amide		
Biological Description	This relatively lipophilic molecule shows high μ -receptor affinity, excellent μ -selectivity, and seems to be able to cross the blood-brain barrier.		
Form	Lyophilized powder		
CAS Number	118476-87-2		
Molecular Formula	C ₃₀ H ₃₅ N ₅ O ₅		
Molecular Weight	545.64		
Purity	> 95%		
Chemical Structure	Tyr - D - Ala - Phe - Phe - NH ₂		
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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