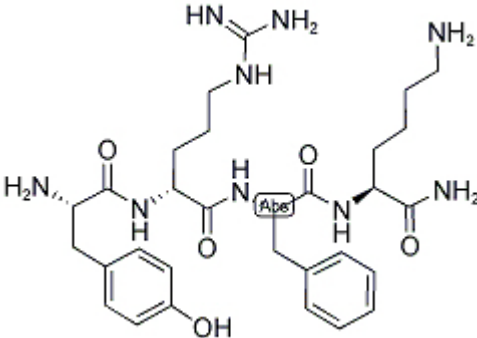


[D-Arg2, Lys4]-Dermorphin (1-4) amide

Catalog #	Source	Reactivity	Applications
CCP1556	Synthetic		
Description	Peptide to [D-Arg2, Lys4]-Dermorphin (1-4) amide		
Biological Description	The most selective μ -agonist reported to date. DALDA (YrFK-amide) should be useful not only as a research tool in basic opioid pharmacology but also for studying specifically peripheral μ -receptor interactions. Its very polar character should prevent DALDA from crossing the blood-brain barrier to any significant extent.		
Form	Lyophilized powder		
CAS Number	118476-85-0		
Molecular Formula	C30H45N9O5		
Molecular Weight	611.75		
Purity	> 95%		
Chemical Structure	Tyr - D - Arg - Phe - Lys - 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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