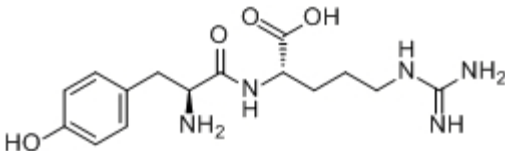


## Kyotorphin

Catalog #	Source	Reactivity	Applications
CCP1280	Synthetic		
<b>Description</b>	Peptide to Kyotorphin		
<b>Biological Description</b>	<p>The analgesic, opioid dipeptide kyotorphin was first identified in bovine brain. Administered intracisternally to mice, kyotorphin had an analgesic effect which was about 4.2 times more potent than that of Met-enkephalin. Kyotorphin modulates the Na<sup>+</sup>/Cl<sup>-</sup>d</p>		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	70904-56-2		
<b>Molecular Formula</b>	C15H23N5O4		
<b>Molecular Weight</b>	337.4		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	H - Tyr - Arg - OH		
<b>Storage/Stability</b>	Shipped at 4°C. Store at -20°C for one year.		
<b>Structure</b>			

**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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