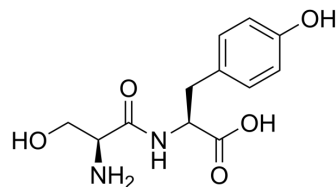


H-Ser-Tyr-OH

Cat. No.:	HY-P4531
CAS No.:	21435-27-8
Molecular Formula:	C ₁₂ H ₁₆ N ₂ O ₅
Molecular Weight:	268.27
Sequence:	H-Ser-Tyr-OH
Sequence Shortening:	SY
Target:	Opioid Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

H-Ser-Tyr-OH is a dipeptide consisting of glutamic acid, glycine and histidine. H-Ser-Tyr-OH can form a copper(II) complex with copper ions to form a strong free radical scavenging activity. H-Ser-Tyr-OH also increases the intracellular uptake of the delta opioid receptor ligand deltorphin^[1].

REFERENCES

[1]. Kolev T, et al. Copper (II) complexes with hydroxyl-containing dipeptides glycyl-L-serine and L-seryl-L-tyrosine[J]. Journal of Coordination Chemistry, 2008, 61(12): 1897-1905.

Caution: Product has not been fully validated for medical applications. For research use only.

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