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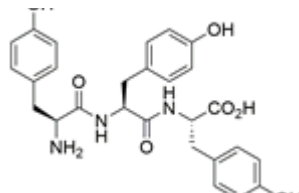
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	38811
Product	Tyr-Tyr-Tyr-OH L-Tyrosinyl-L-tyrosinyl-L-tyrosine H-Tyr-Tyr-Tyr-OH
CAS Number	7390-78-5
Molecular Formula	C ₂₇ H ₂₉ N ₃ O ₇
Molecular Weight	507.54

Appearance	White powder
Solubility	Clear colorless solution (50 mg/mL in methanol)
Water Content (Karl Fisher)	≥ 1%
TLC System	n-Butanol/Acetic acid/Water 4/2/2 Methanol/Chloroform/Ammonia 17% 2/2/1 plate : Silicagel 60 F ₂₅₄ detected by : UV, ninhydrin, chlorine-tolidine
Optical Rotation	[α] _D ²⁴ = 17 ± 2 ° (C=1 in water)
Assay	≥ 92% (Nth : 8.28% by elemental analysis)
Purity by TLC	≥ 98%
Storage	Store at < -10 °C

For Laboratory Use Only