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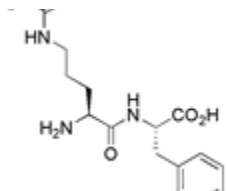
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 05875

Product **Arg-Tyr-OH•AcOH**

L-Arginyl-L-tyrosine acetate

CAS Number 74863-12-0 (net)

Molecular Formula C₁₅H₂₃N₅O₄•C₂H₄O₂

Molecular Weight 397.43

TLC System n-Butanol/Acetic acid/H₂O (4:2:2)
Chloroform/Methanol/Acetic acid 32% (5:3:1)
n-Butanol/Acetic acid/H₂O OP (5:1:4)
Plate: Silica gel 60 F₂₅₄
Detected by: UV, ninhydrin, chlorine-tolidine

Optical Rotation [α]_D²⁴ = +31.5 ± 2° (C=1 in Water)

Assay ≥ 84%

Purity by HPLC ≥ 98%

Purity by TLC ≥ 98%

Storage Store at 0-8°C

For Laboratory Use Only