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Product Specifications

Catalogue Number 07884

Product **Boc-Phe-Ser-Arg-AMC•AcOH**

CAS Number 73554-90-2

Molecular Formula C₃₃H₄₃N₇O₈•C₂H₄O₂

Molecular Weight 725.90

Appearance White powder

Solubility Clear, colorless solution (50 mg/mL in Methanol)

Water Content (Karl Fisher) ≤ 2%

TLC System n-Butanol/Acetic acid/H₂O (4:2:2)
Chloroform/Methanol/Acetic acid 32% (5:3:1)
Chloroform/Methanol/Acetic acid/H₂O (70:42:0.5:10)
Plate: silicagel 60 F₂₅₄
Detected by: UV, ninhydrin, TMB

Purity by TLC ≥ 98%

ESI-MS M = 665 ± 1u

Storage Store at ≤ -4 °C

For Laboratory Use Only