

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

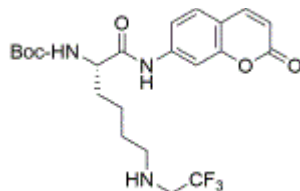
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	32599
Product	Boc-Lys(Tfa)-AMC
CAS Number	97885-44-4
Molecular Formula	C ₂₃ H ₂₈ F ₃ N ₃ O ₆
Molecular Weight	499.49

Appearance	White powder
Solubility	Clear colorless solution (50 mg/mL in DMF)
Elemental Analysis (Theory)	C : 55.3%, H 5.7% and N 8.4%
TLC System	Chloroform/Ethylacetate 1:1 Chloroform/Methanol 9:1 Ethylacetate/Hexane 4:5 Plate : Silicagel 60 F ₂₅₄ Detected by : UV, Ninhydrin, TMB
Related Substances	≤ 0.1% AMC (7-amino-4-methylcoumarin)
Assay	≥ 99% (elemental analysis Nth 8.41%)
Purity by TLC	≥ 99%
ESI-MS	m = 499 ± 1u (average mass)
Storage	Store at 2 - 8 °C

For Laboratory Use Only