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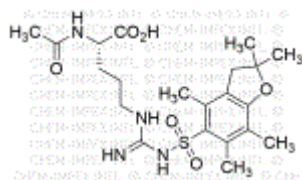
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	46512
Product	<i>N^α-Acetyl-N^ω-(2,2,4,6,7-Ac-L-Arg(Pbf)-OH</i>
Molecular Formula	C ₂₁ H ₃₂ N ₄ O ₆ S
Molecular Weight	466.53

Appearance	White to off-white powder
Solubility	Clear solution 0.3 g in 2 mL DMF
Melting Point	129 - 161 °C
Elemental Analysis (Theory)	C, H and N : ≤ 5%
Water Content (Karl Fisher)	≤ 5%
Optical Rotation	[α] _D ²⁰ = 6 ± 8 ° (C=1 in MeOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Loss on Drying	≤ 2% (40 °C, 2h)
¹ H NMR	Conforms to structure
Chiral HPLC	≥ 99.5% (ee)
D-Enantiomer	≤ 0.5%
Purity by HPLC	≥ 98%
Storage	Store at RT

For Laboratory Use Only