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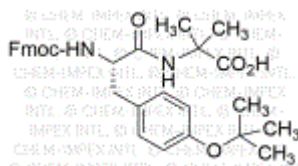
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	48164
Product	Fmoc-Tyr(tBu)-Aib-OH Fmoc-O-(tert-butyl)-L-tyrosinyl- α -aminoisobutyric acid
Molecular Formula	C ₃₂ H ₃₆ N ₂ O ₆
Molecular Weight	544.60

Appearance	White solid
Water Content (Karl Fisher)	$\leq 0.5\%$
Optical Rotation	$[\alpha]_D^{20} = -13.3 \pm 5^\circ$ (C=1 MeOH)
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Assay by titration	97 - 104%
Chiral HPLC	$\geq 99.9\%$ (ee)
D-Enantiomer	$\leq 0.1\%$
Purity by HPLC	$\geq 95\%$
Storage	Store at RT

For Laboratory Use Only