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Product Specifications

Catalogue Number	03705
Product	Fmoc-L-glutamic acid-α-4-[N-{1-(4,4-Fmoc-L-Glu-ODmab
CAS Number	172611-75-5
Molecular Formula	C ₄₀ H ₄₄ N ₂ O ₈
Molecular Weight	680.8

Appearance	Off-white to yellowish orange solid
Solubility	Clear colorless to yellow solution (1 mmole in 2 mL DMF)
Melting Point	73 - 80 °C
Optical Rotation	[α] _D ²⁵ = - 19 $\pm$ 1 ° (C=1 in DMF)
Chiral HPLC	$\geq$ 99% (ee)
D-Enantiomer	$\leq$ 1%
Purity by HPLC	$\geq$ 97%
Purity by TLC	$\geq$ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only