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Product Specifications

Catalogue Number	02702
Product	Fmoc-γ-carboxy γ-(di-<i>tert</i>-butyl ester)-L-glutamic acid Fmoc- γ -carboxy- γ -(di- <i>tert</i> -butyl ester)-L-glutamic acid Fmoc- γ -carboxy-L-Glu(OtBu) ₂ -OH
CAS Number	111662-64-7
Molecular Formula	C ₂₉ H ₃₅ NO ₈
Molecular Weight	525.6

Appearance	White crystalline powder
Solubility	Clearly soluble (1 mmole in 2 mL DMF)
Melting Point	123-129 °C (crystals from ethyl acetate/hexanes)
Optical Rotation	[α] _D = -7.0 $\pm$ 2° (C=1 in MeOH)
Purity by HPLC	$\geq$ 99%
Purity by TLC	$\geq$ 99%
Storage	Store at $\leq$ -4 °C

For Laboratory Use Only