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Product Specifications

Catalogue Number	31969
Product	Fmoc-D-β-homoglutamic acid 6-<i>tert</i>-butyl ester Fmoc-D-β-HomoGlu(OtBu)-OH (<i>R</i>)-3-(Fmoc-amino)adipic acid 6- <i>tert</i> -butyl ester
CAS Number	1421258-67-4
Molecular Formula	C ₂₅ H ₂₉ NO ₆
Molecular Weight	439.51

Appearance	White solid
Optical Rotation	[α] _D ²⁰ = 11 ± 2 ° (C=1 in CHCl ₃)
Analysis by Mass Spectra	Conforms to standard
Residual Solvents	Not identified
Related Substances	Not identified
¹H NMR	Conforms to structure
Chiral HPLC	≥ 99.5% (ee)
L-Enantiomer	≤ 0.5%
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only