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Product Specifications

Catalogue Number	15322
Product	Fmoc-4-cyano-D-β-homophenylalanine Fmoc-D-β-HomoPhe(4-CN)-OH Fmoc-(R)-3-amino-4-(4-cyanophenyl)butyric acid
CAS Number	269726-87-6
Molecular Formula	C ₂₆ H ₂₂ N ₂ O ₄
Molecular Weight	426.47
Appearance	White powder
Melting Point	181-187 °C
TLC System	n-Butanol/Pyridine/Acetic acid/Water (5:5:1:4): Single spot n-Butanol/Acetic acid/Water (4:1:2): Single spot Visualized with UV/Iodine
Optical Rotation	[α] _D ²⁵ = +25 ± 2° (C=1 in DMF)
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only