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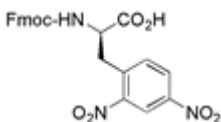
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	16814
Product	Fmoc-D-2,4-dinitrophenylalanine Fmoc-D-Phe(2,4-DiNO ₂)-OH (<i>R</i>)-Fmoc-2-amino-3-(2,4-dinitrophenyl)propionic acid
CAS Number	1217733-50-0
Molecular Formula	C ₂₄ H ₁₉ N ₃ O ₈
Molecular Weight	477.42

Appearance	Yellowish powder
Melting Point	175 - 181 °C
TLC System	n-Butanol/Acetic acid/Water (4:1:2) : Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1) : Single spot Visualized with : UV/Iodine
Optical Rotation	[α] _D ²⁵ = 5 ± 1 ° (C=1 in DMF)
Purity by HPLC	≥ 99%
Storage	Store at 0 - 8 °C

For Laboratory Use Only