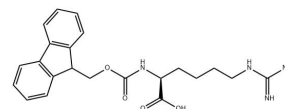


Technical Data Sheet

Fmoc-HOMOARG-OH

Compound Information

Product Name: Fmoc-HOMOARG-OH
CAS No.: 776277-76-0
Molecular Formula: C₂₂H₂₆N₄O₄
Molecular Weight: 410.47
Storage: Store at 0-8 °C
Revision Date: 2026-04-15



Analytical Information

Tests	Specifications
Appearance	White powder
Solubility	Clear, colorless solution (50 mg/mL in dioxane) (0.5 mmol/mL in DMF)
Water Content (Karl Fisher)	≤ 0.5%
Assay by titration	≥ 96% (TBAH)
D-Enantiomer	≤ 0.1%
Purity by HPLC	≥ 99%
Purity by TLC	≥ 99%
ESI-MS	m = 678.7 ± 1 u (average mass)
Additional Information	Acetic acid content (IC): ≤0.1%
1H NMR	Pass test

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