Certificate of Analysis

Fmoc-β-HoArg(Pbf)-OH

Cat. No.: HY-W008866
CAS No.: 401915-53-5
Batch No.: 339160

Chemical Name: Hexanoic acid, 6-[[[(2,3-dihydro-2,2,4,6,7-pentamethyl-5-benzofuranyl)sulfonyl]amino]iminom

ethyl]amino]-3-[[(9H-fluoren-9-ylmethoxy)carbonyl]amino]-, (3S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{35}H_{42}N_4O_7S$ Molecular Weight: 662.80

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): $\geq 97.0\%$ OR[α](C=1 g/100ml CHCL3): -7.0°

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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