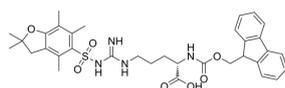


Certificate of Analysis

Product Name:	Fmoc-Arg(Pbf)-OH
Cat. No.:	CS-W019715
CAS No.:	154445-77-9
Batch No.:	244643
Chemical Name:	L-Ornithine, N5-[[[(2,3-dihydro-2,2,4,6,7-pentamethyl-5-benzofuranyl)sulfonyl]amino]iminomethyl]-N2-[(9H-fluoren-9-ylmethoxy)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₄ H ₄₀ N ₄ O ₇ S
Molecular Weight:	648.77
Storage:	Storage temp. -20°C
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.77%
Water(KF):	0.43%
OR[α](C=1.00 g/100ml DMF):	-5.1°
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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