**Certificate of Analysis** 

# **Proteins**

# Fmoc-Arg(Pbf)-OH

Cat. No.: HY-Y1636 154445-77-9 CAS No .: Batch No.: 153445

**Chemical Name:** L-Ornithine,N5-[[[(2,3-dihydro-2,2,4,6,7-pentamethyl-5-benzofuranyl)sulfonyl]amino]iminomet

hyl]-N2-[(9H-fluoren-9-ylmethoxy)carbonyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{34}H_{40}N_4O_7S$ 

**Molecular Weight:** 648.77

Storage: Powder 3 years -20°C

> In solvent -80°C 6 months

> > -20°C 1 month

**Chemical Structure:** 

# **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.83% OR(C=0.930g/100ml DMF): -4.6° Water(KF): 0.10%

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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