

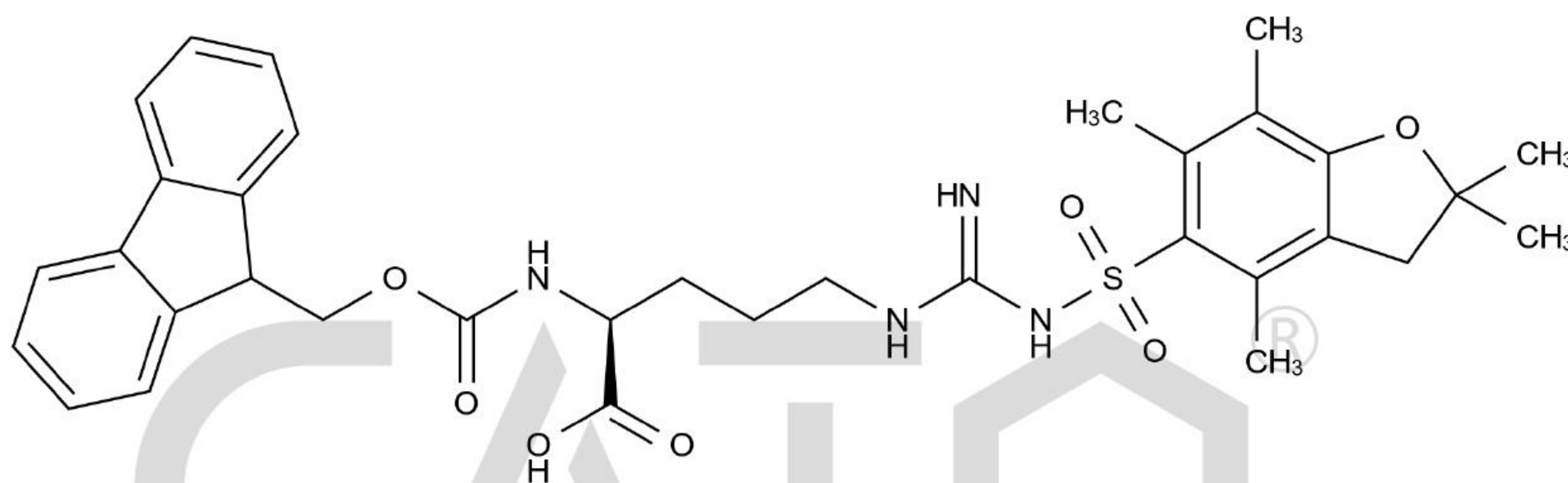
Certificate of Analysis

Reference Material & Standard

Product Name:	Fmoc-Arg(Pbf)-OH	Catalogue Number:	C3D-2825
Synonyms:	N/A	Lot Number:	0515-RG-0059
CAS Number:	154445-77-9	Expiry Date:	May 13, 2028
Molecular Formula:	C34H40N4O7S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	648.77	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.812%
Loss On Drying	TGA	3.241%
Assay		96.6%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 15, 2025

Date: May 15, 2025

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