

Certificate of Analysis

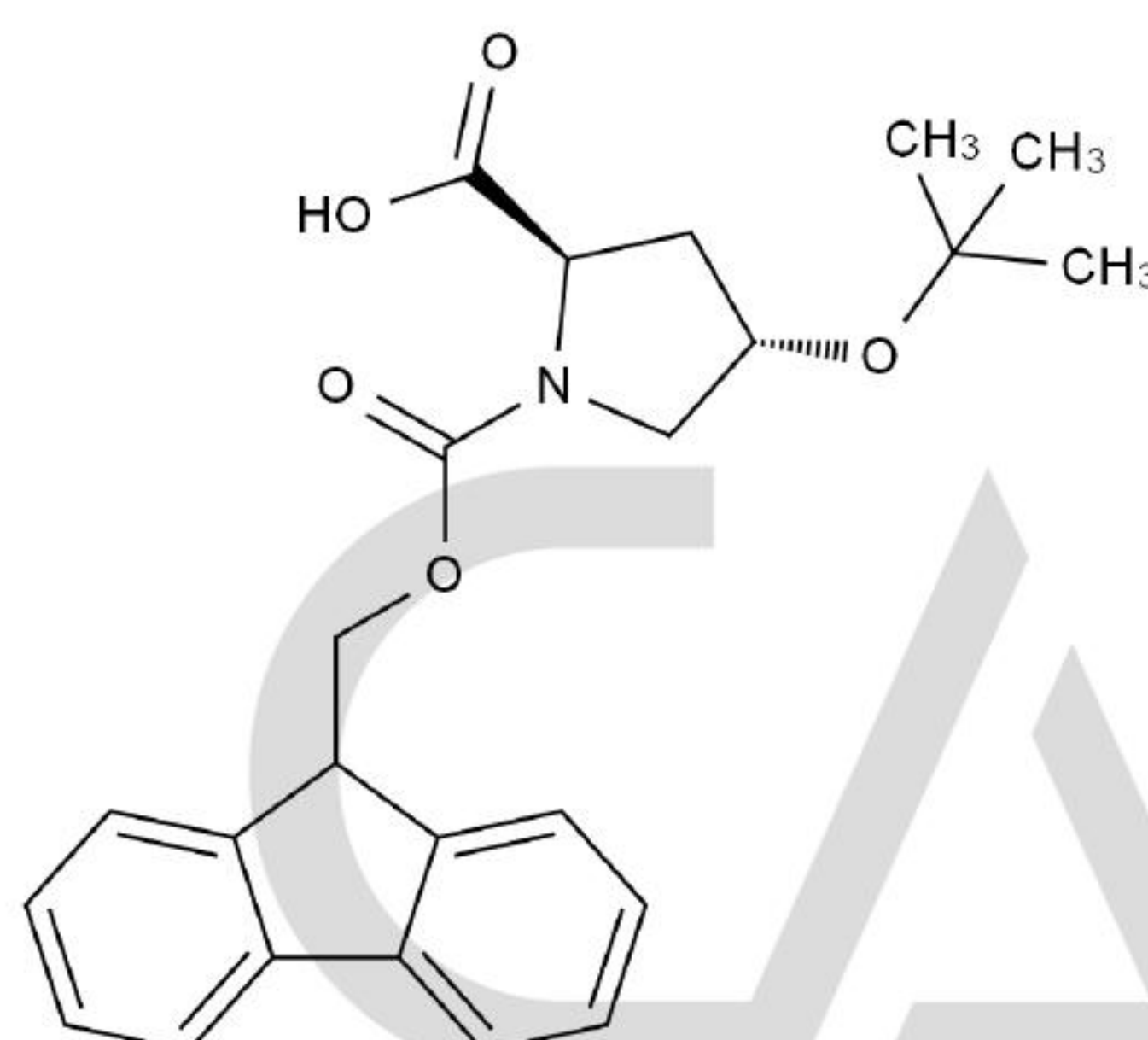
Reference Material & Standard

Product Name:	Fmoc-D-Hyp(tBu)-OH	Catalogue Number:	CPTD785561
Synonyms:	N/A	Lot Number:	0917-RG-0059
CAS Number:	268729-12-0	Expiry Date:	Sep 18, 2029
Molecular Formula:	C ₂₄ H ₂₇ NO ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	409.48		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.271%
Loss On Drying	TGA	4.0357%
Assay		92.4%

Comment:

The calculation of the mass balance 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 19, 2025

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