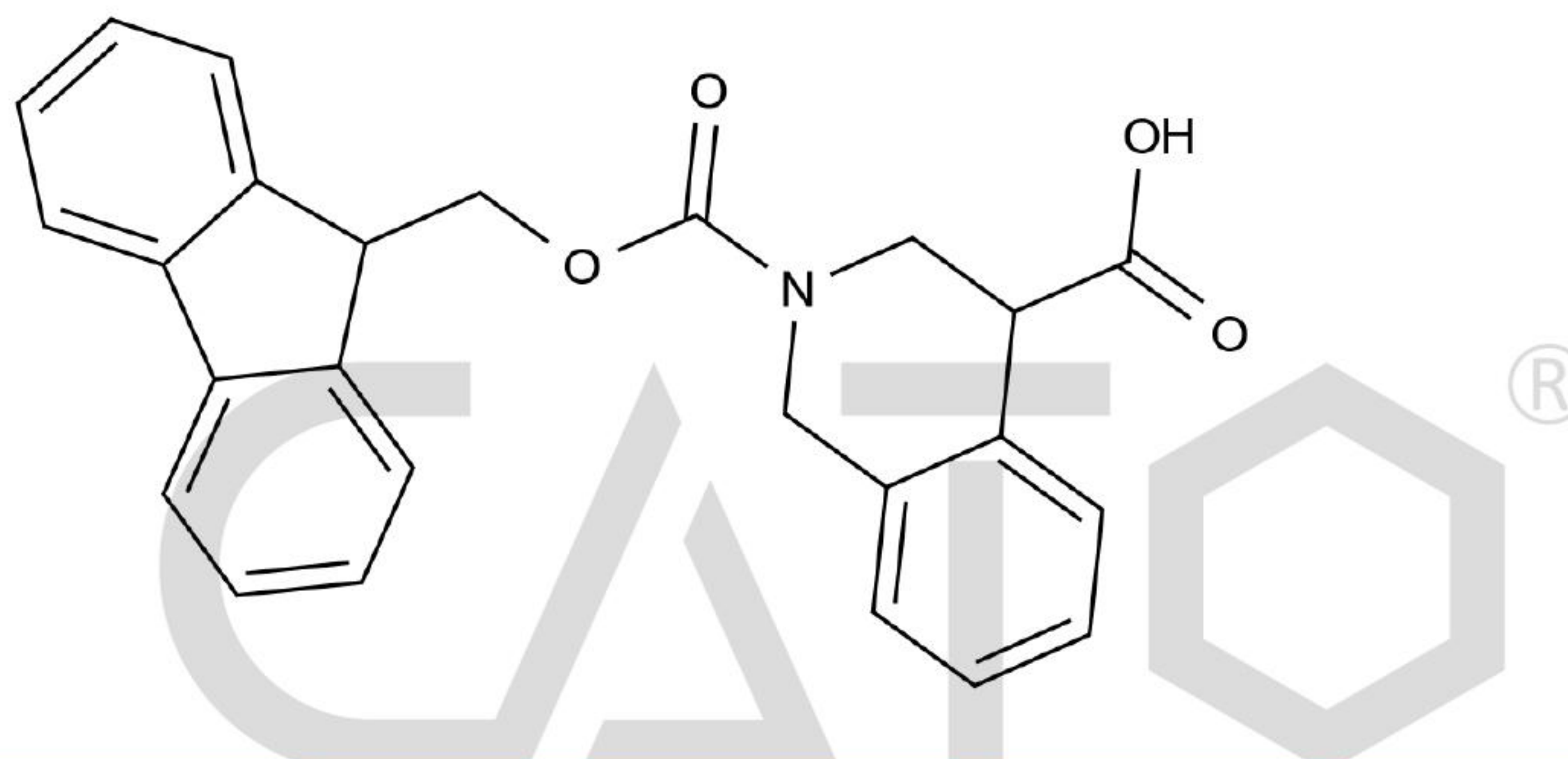


Certificate of Analysis

Reference Material & Standard

Product Name:	Peptide Impurity 05	Catalogue Number:	CPTD788805
Synonyms:	N/A	Lot Number:	0916-RG-0124
CAS Number:	2322924-83-2	Expiry Date:	Sep 17, 2029
Molecular Formula:	C ₂₅ H ₂₁ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	399.44		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.548%
Loss On Drying	TGA	0.4121%
Assay		99.1%

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 18, 2025

Date: Sep 19, 2025

Date: Sep 19, 2025



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