

Certificate of Analysis

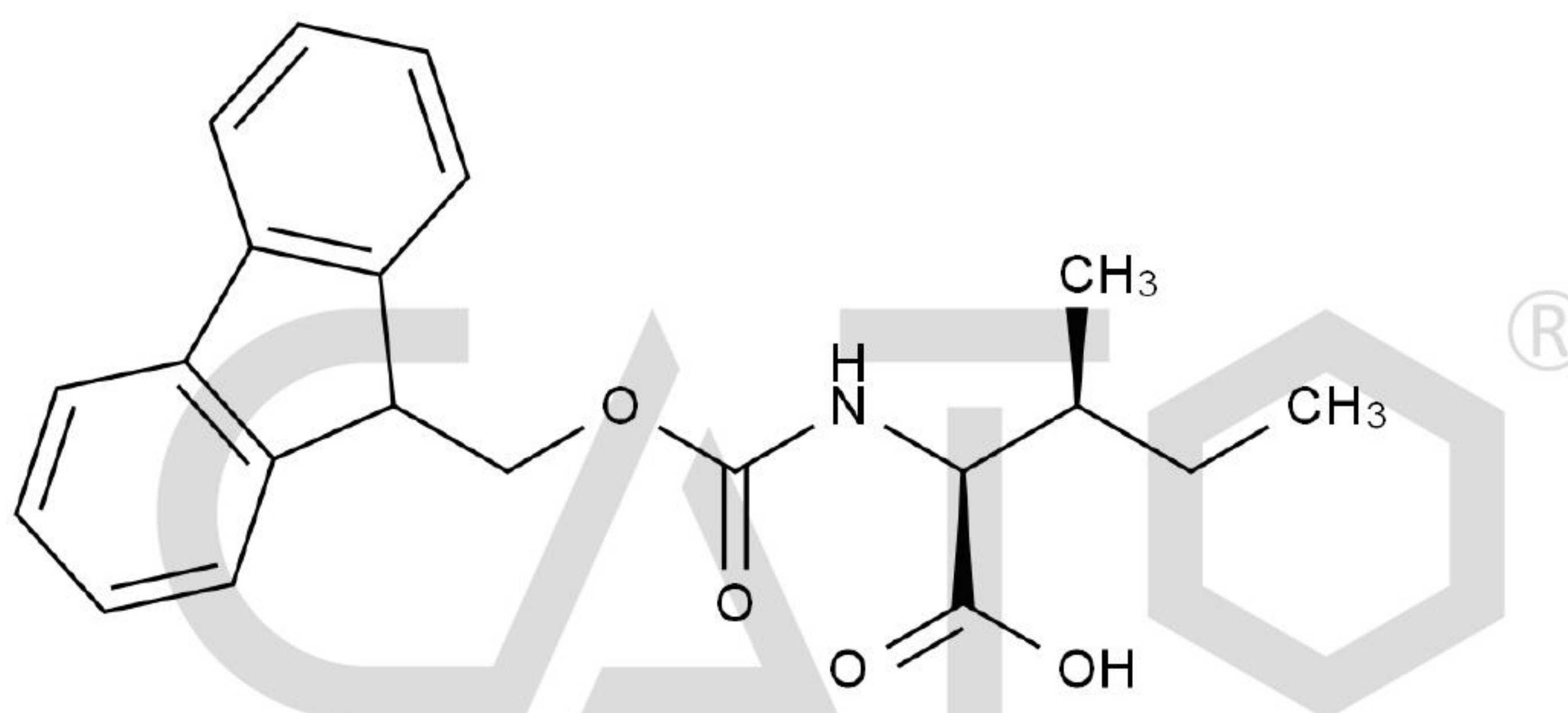
Reference Material & Standard

Product Name:	Fmoc-Ile-OH	Catalogue Number:	C3D-2792
Synonyms:	N/A	Lot Number:	149-12-5
CAS Number:	71989-23-6	Expiry Date:	Sep 18, 2029
Molecular Formula:	C ₂₁ H ₂₃ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	353.41		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0000%
Loss On Drying	TGA	0.0683%
Assay		99.9%

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:

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Approved by General Manager:

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Date: Sep 19, 2025

Date: Sep 22, 2025

Date: Sep 22, 2025



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