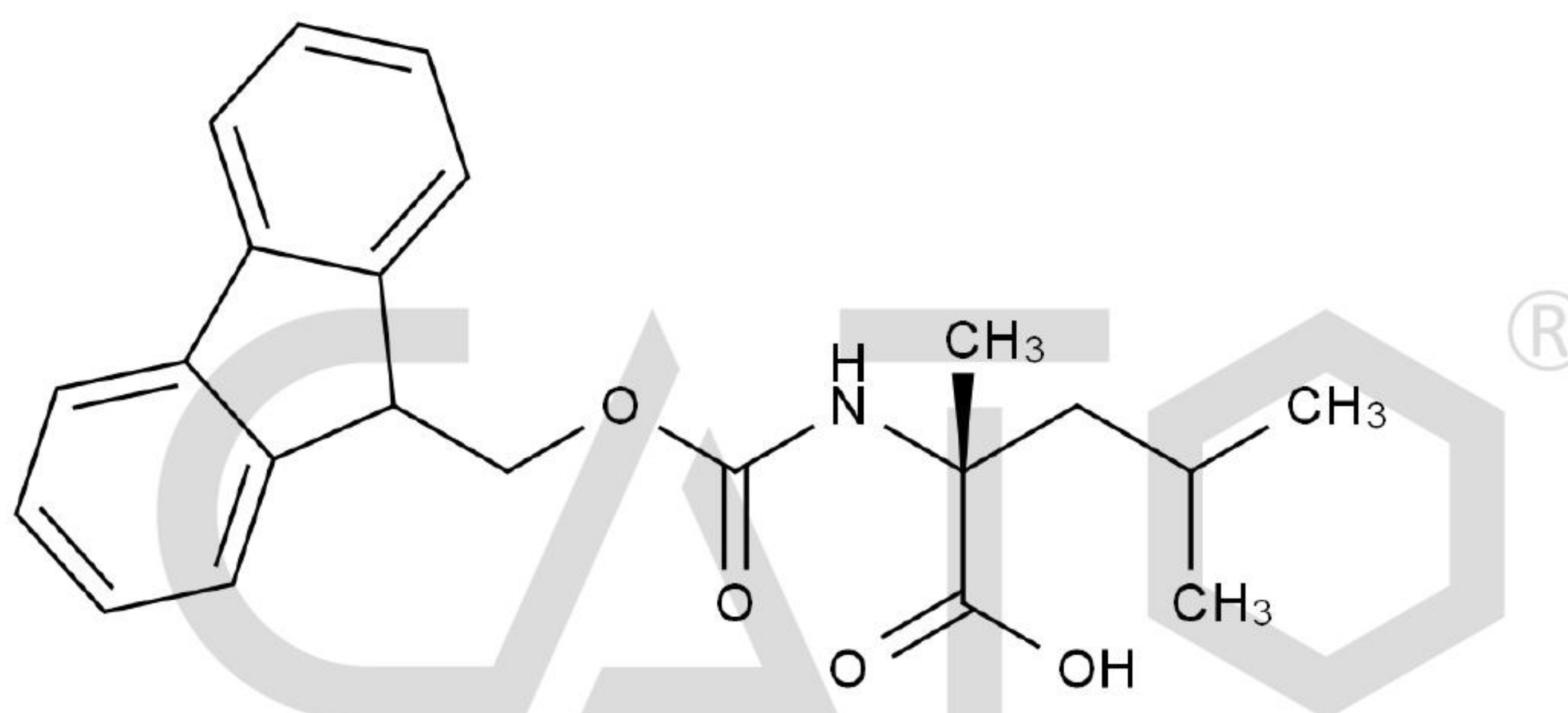


Certificate of Analysis

Reference Material & Standard

Product Name:	Fmoc- α -Me-D-Leu-OH	Catalogue Number:	CPTD785342
Synonyms:	N/A	Lot Number:	0826-RH-0059
CAS Number:	1231709-23-1	Expiry Date:	Aug 27, 2030
Molecular Formula:	C ₂₂ H ₂₅ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	367.44	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.848%
Loss on Drying	TGA	0.8265%
Assay		99.0%

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: Aug 28, 2026

Date: Aug 28, 2026

Date: Aug 28, 2026



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