

Certificate of Analysis

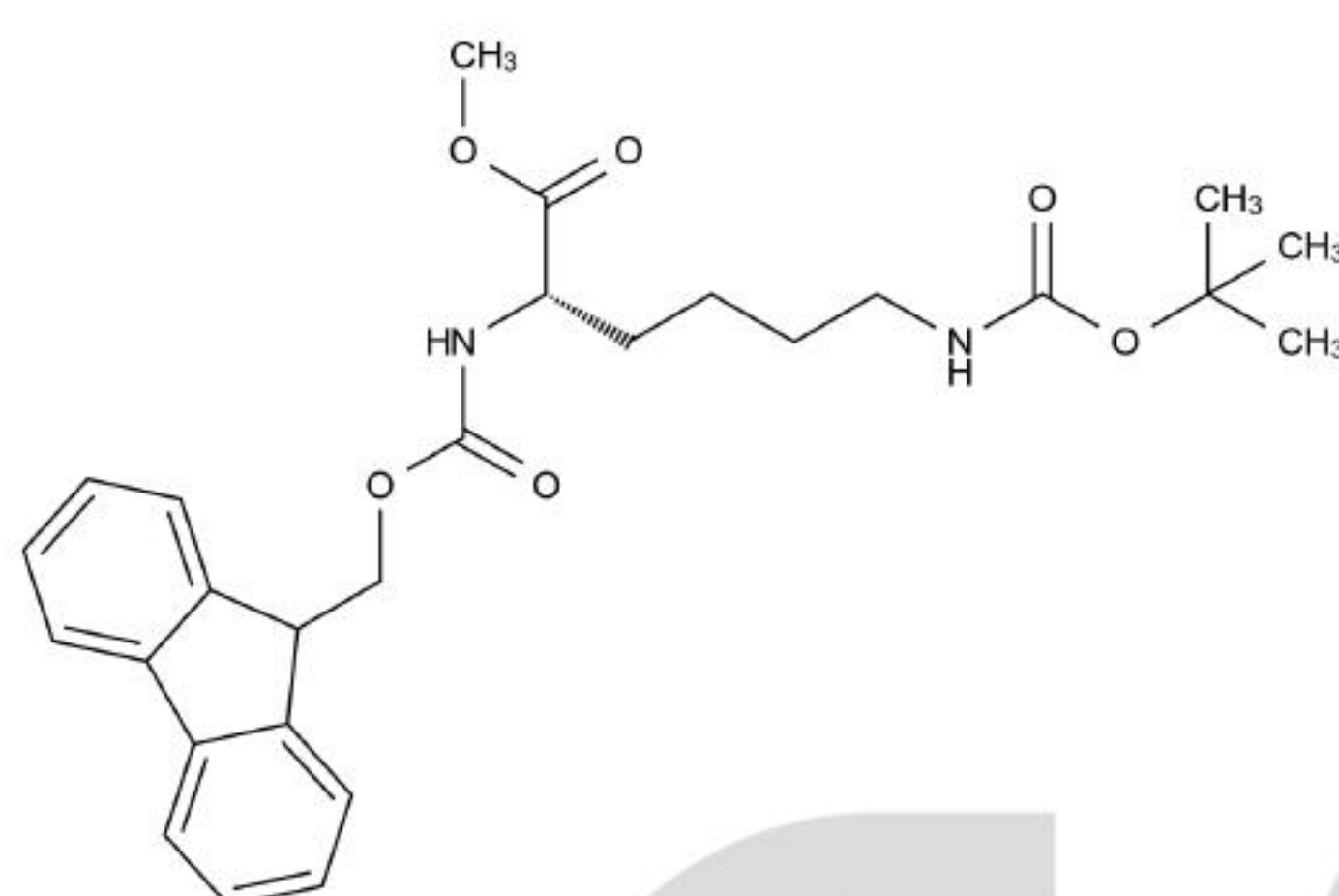
Reference Material & Standard

Product Name:	(S)-Methyl 2-((((9H-fluoren-9-yl)methoxy)carbonyl)amino)-6-((tert-butoxycarbonyl)amino)hexanoate	Catalogue Number:	C1377065
Synonyms:	N/A	Lot Number:	0902-RG-0019
CAS Number:	172846-56-9	Expiry Date:	Sep 03, 2029
Molecular Formula:	C ₂₇ H ₃₄ N ₂ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	482.57		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.508%
Loss on Drying	TGA	0.0917%
Assay		98.4%

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 04, 2025

Date: Sep 04, 2025

Date: Sep 04, 2025



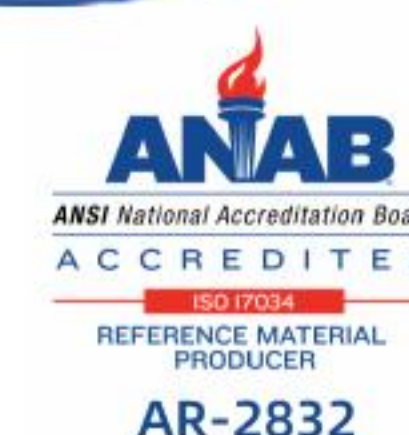
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: https://www.cato-chem.com

Page 1 of 6



Official WeChat