

Certificate of Analysis

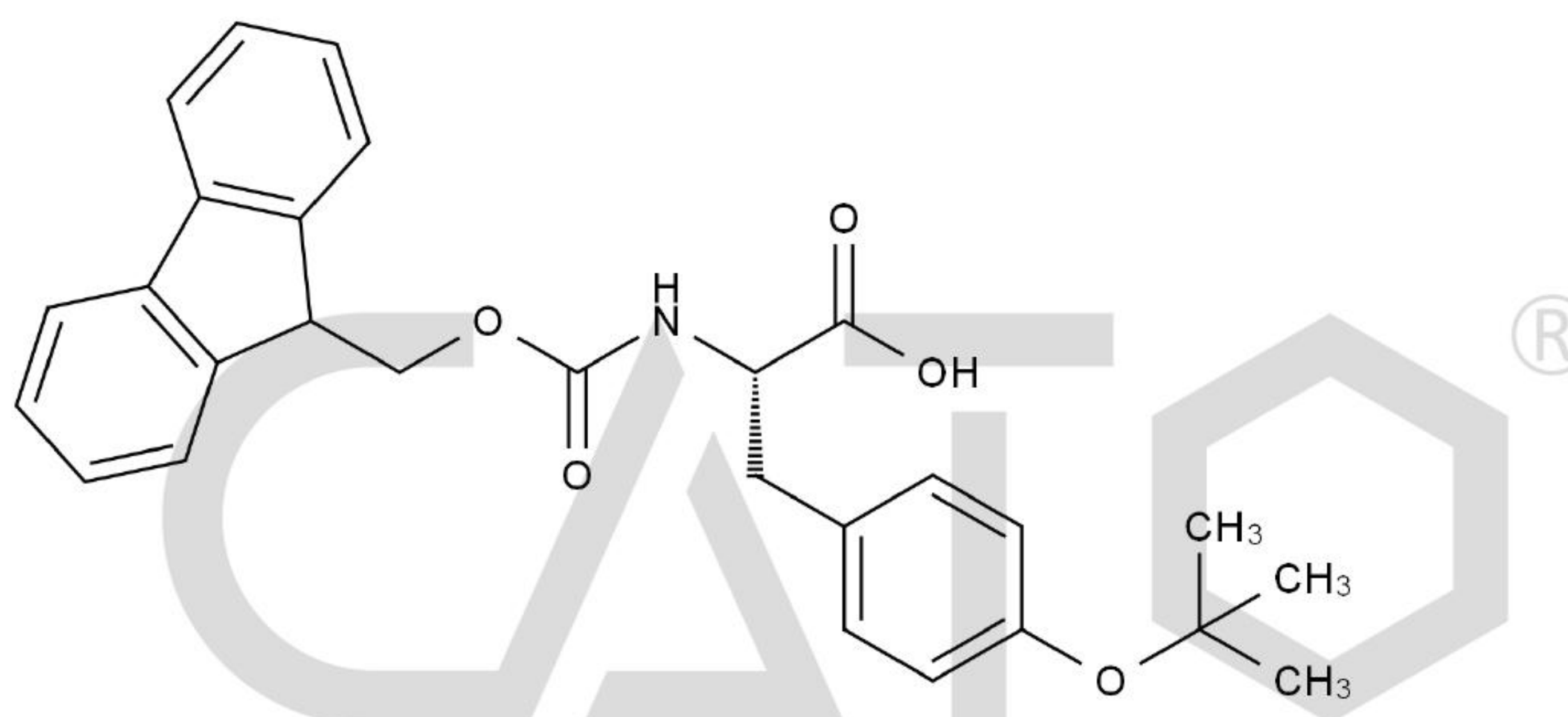
Reference Material & Standard

Product Name:	Fmoc-Tyr(tBu)-OH	Catalogue Number:	C3D-2830
Synonyms:	N/A	Lot Number:	166-12-18
CAS Number:	71989-38-3	Expiry Date:	May 11, 2028
Molecular Formula:	C ₂₈ H ₂₉ NO ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	459.53	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.456%
Loss on Drying	TGA	0.0975%
Assay		99.4%

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: Jun 25, 2026

Date: Jun 25, 2026

Date: Jun 25, 2026



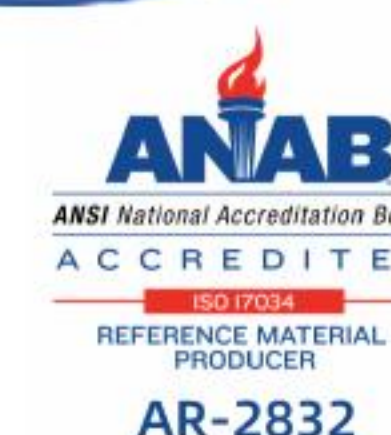
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

Page 1 of 7



Official
WeChat