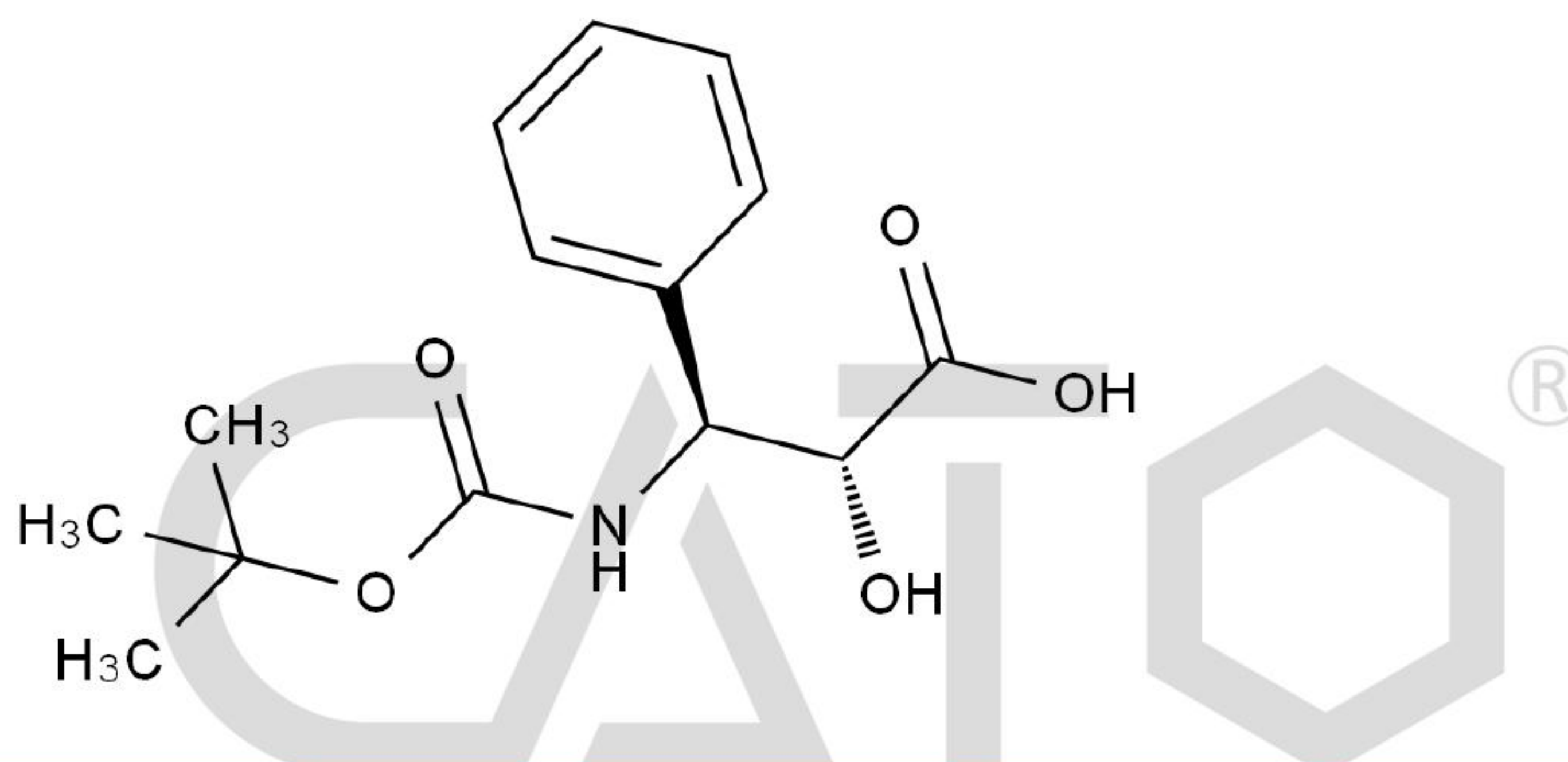


Certificate of Analysis

Reference Material & Standard

Product Name:	Docetaxel Impurity 23	Catalogue Number:	C4X-161923
Synonyms:	N/A	Lot Number:	0929-RH-0095
CAS Number:	145514-62-1	Expiry Date:	Sep 28, 2030
Molecular Formula:	C ₁₄ H ₁₉ NO ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	281.30	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	96.905%
Loss on Drying	TGA	5.6786%
Assay	Mass Balance	91.4%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 29, 2026

Date: Sep 30, 2026

Date: Sep 30, 2026



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