

Certificate of Analysis

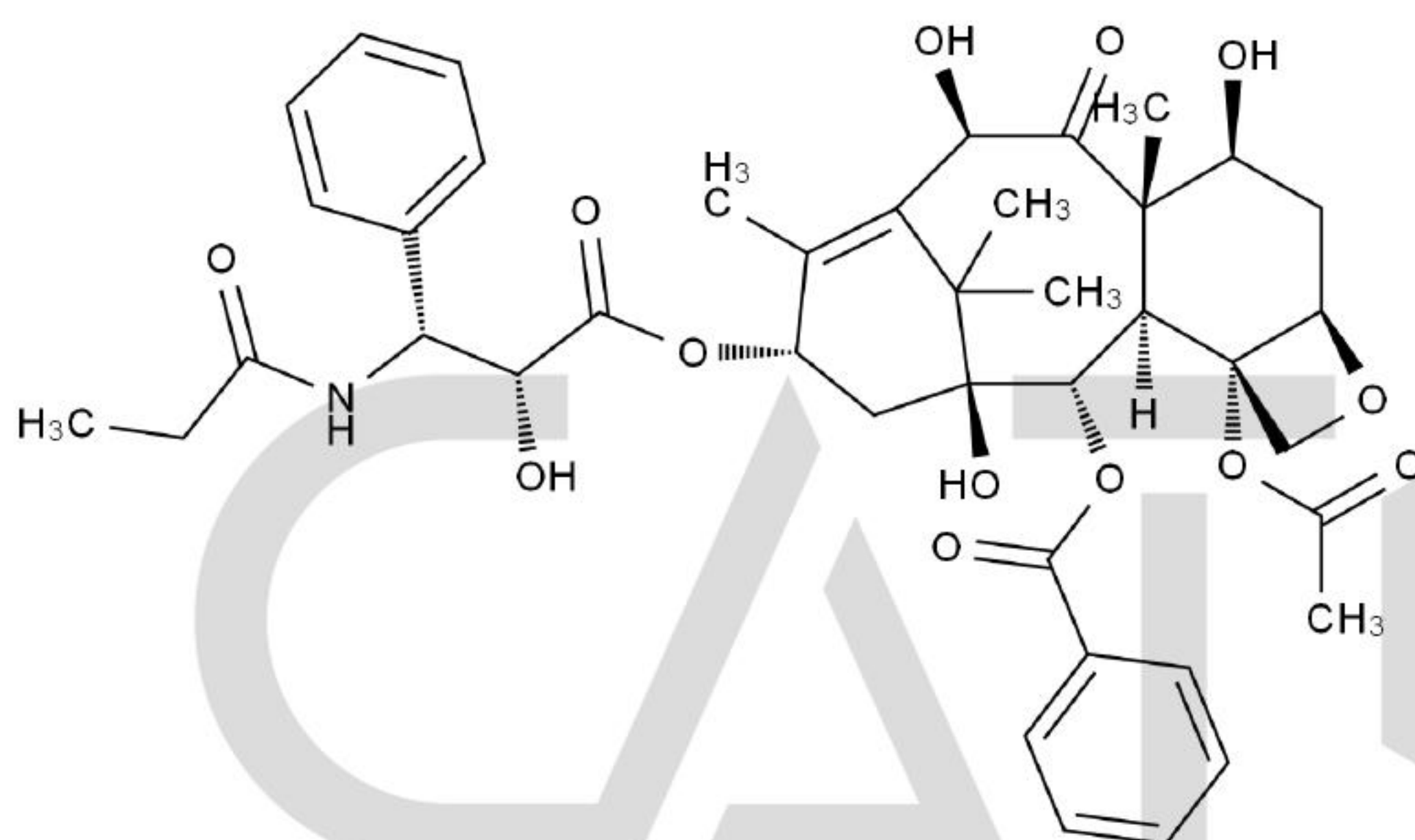
Reference Material & Standard

Product Name:	Docetaxel Impurity 55	Catalogue Number:	C4X-161955
Synonyms:	N/A	Lot Number:	1014-RG-0075
CAS Number:	173101-59-2	Expiry Date:	Oct 16, 2029
Molecular Formula:	C ₄₁ H ₄₉ NO ₁₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	763.83		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.341%
Loss On Drying	TGA	5.1521%
Assay		93.3%

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: Oct 17, 2025

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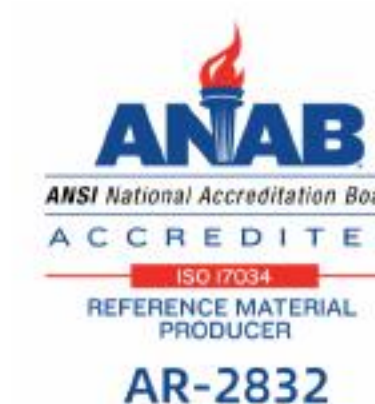
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

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