

Certificate of Analysis

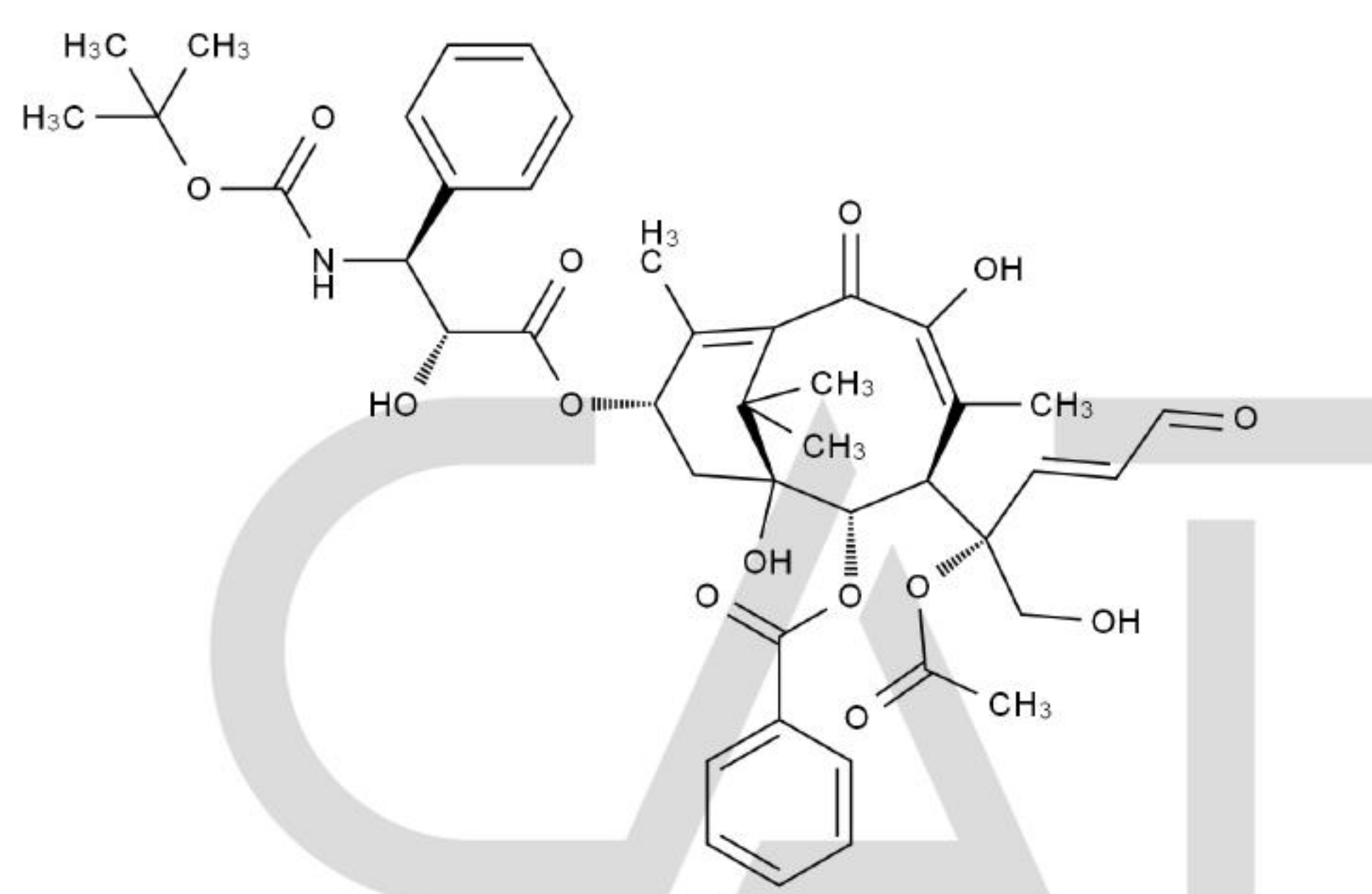
Reference Material & Standard

Product Name:	Docetaxel Impurity 8	Catalogue Number:	C4X-16198
Synonyms:	N/A	Lot Number:	0402-RH-0117
CAS Number:	N/A	Expiry Date:	Mar 30, 2030
Molecular Formula:	C ₄₃ H ₅₁ NO ₁₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	805.86	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.58%
Loss on Drying	TGA	8.965%
Assay		89.7%

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: Apr 21, 2026

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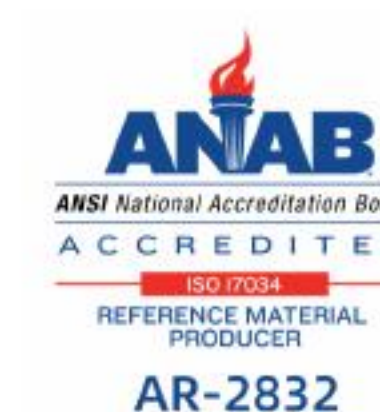
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