

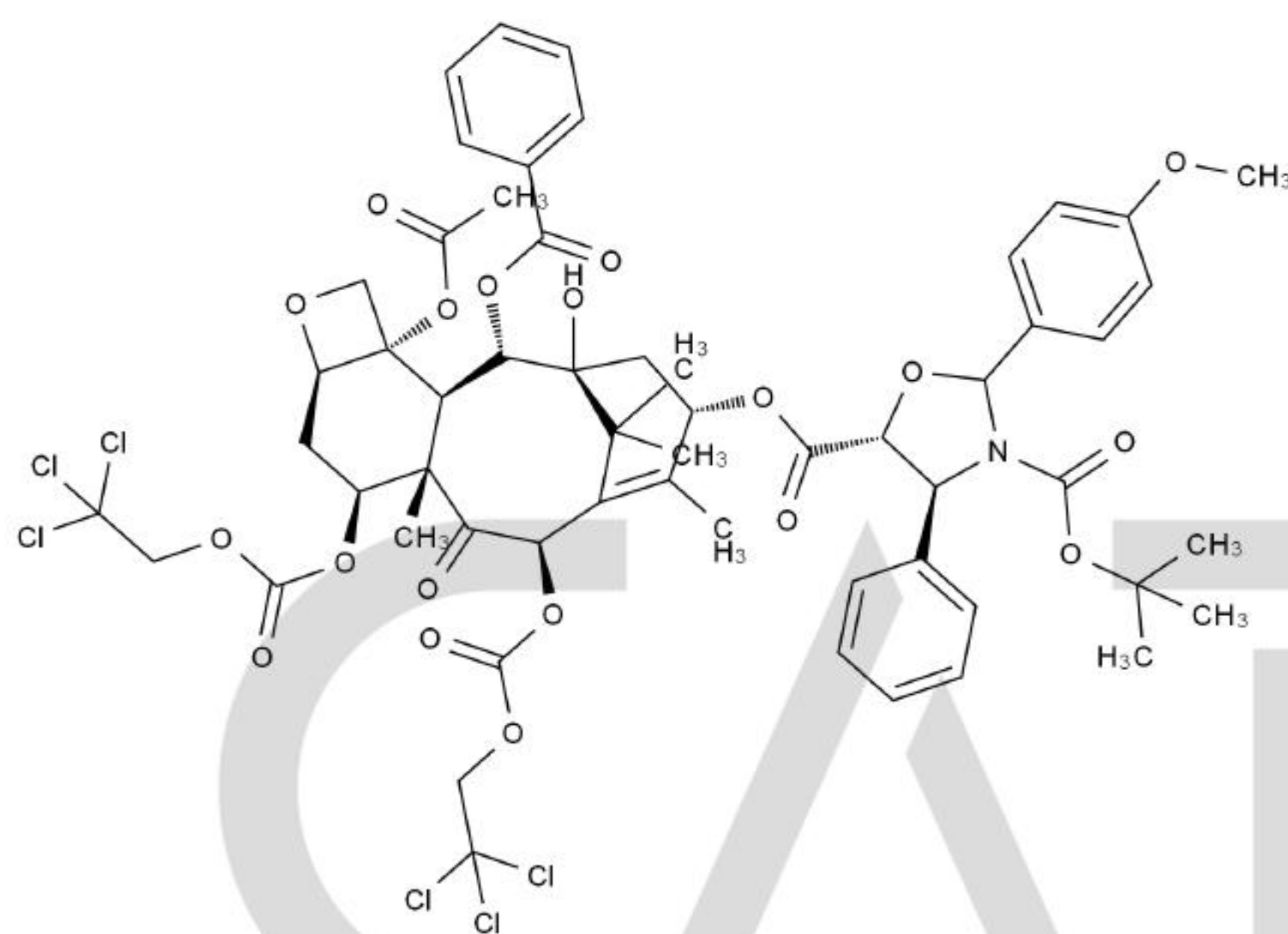
Certificate of Analysis

Reference Material & Standard

Product Name:	Docetaxel Impurity 39	Catalogue Number:	C4X-161939
Synonyms:	N/A	Lot Number:	1104-RF-0131
CAS Number:	859498-31-0	Expiry Date:	Nov 06, 2027
Molecular Formula:	C ₅₇ H ₆₁ Cl ₆ NO ₁₉	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	1276.81	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.596%
Loss On Drying	TGA	0.1781%
Assay		97.4%

Comment:

The calculation of the 100% 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:

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Approved by General Manager:

David

Date: Nov 07, 2024

Date: Nov 07, 2024

Date: Nov 07, 2024

