

Certificate of Analysis

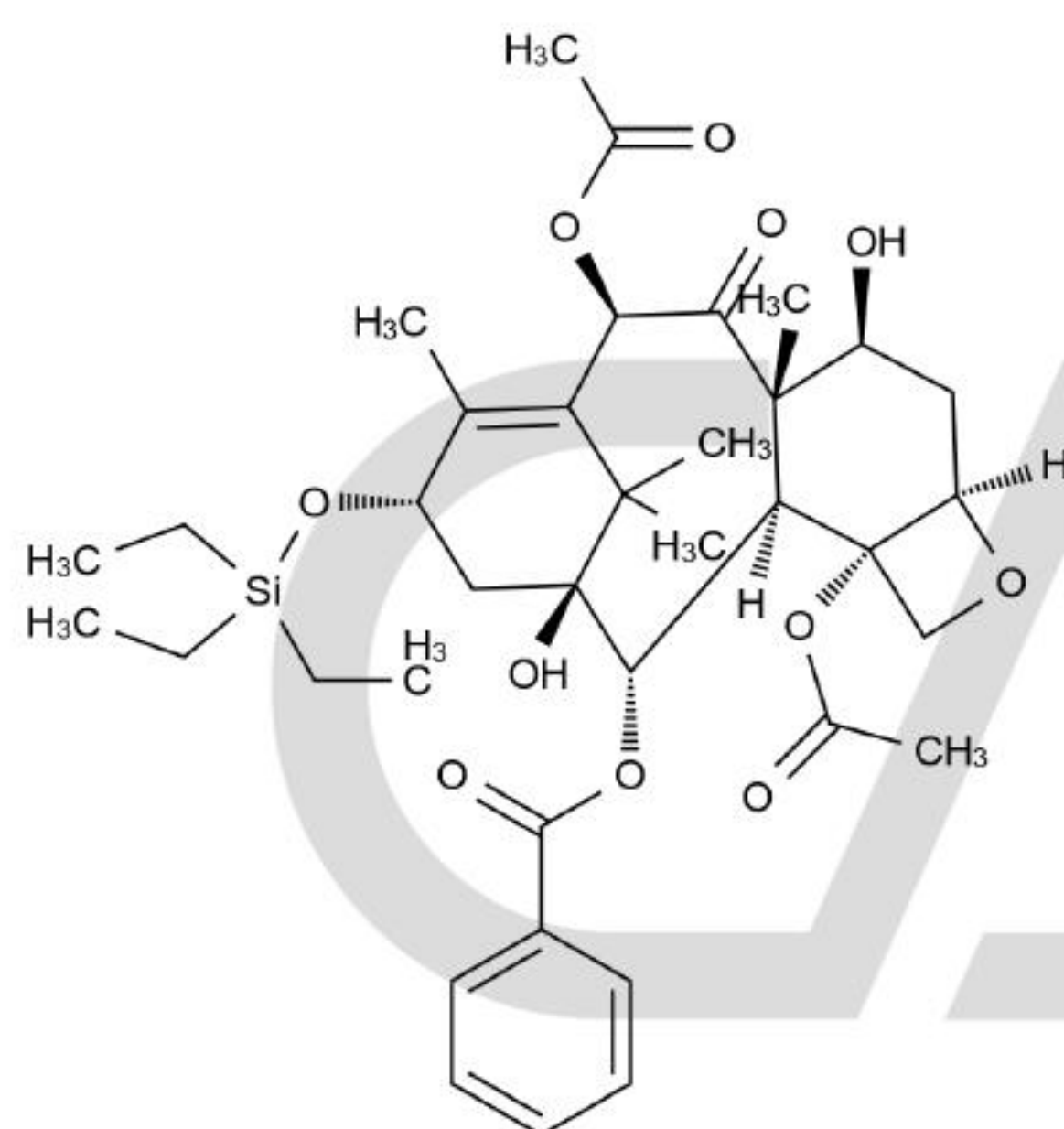
Reference Material & Standard

Product Name:	Paclitaxel Impurity 17(13-O-(Triethylsilyl) Baccatin III)	Catalogue Number:	C4X-184217
Synonyms:	N/A	Lot Number:	0422-RG-0072
CAS Number:	208406-86-4	Expiry Date:	Apr 24, 2028
Molecular Formula:	C ₃₇ H ₅₂ O ₁₁ Si	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	700.89	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.435%
Residue on Ignition	TGA	2.0315%
Loss on Drying	TGA	0.0605%
Assay		97.4%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 20, 2026

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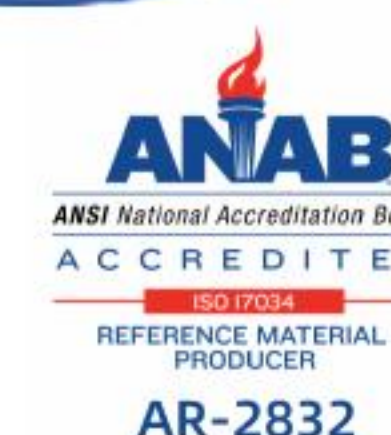
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