

Certificate of Analysis

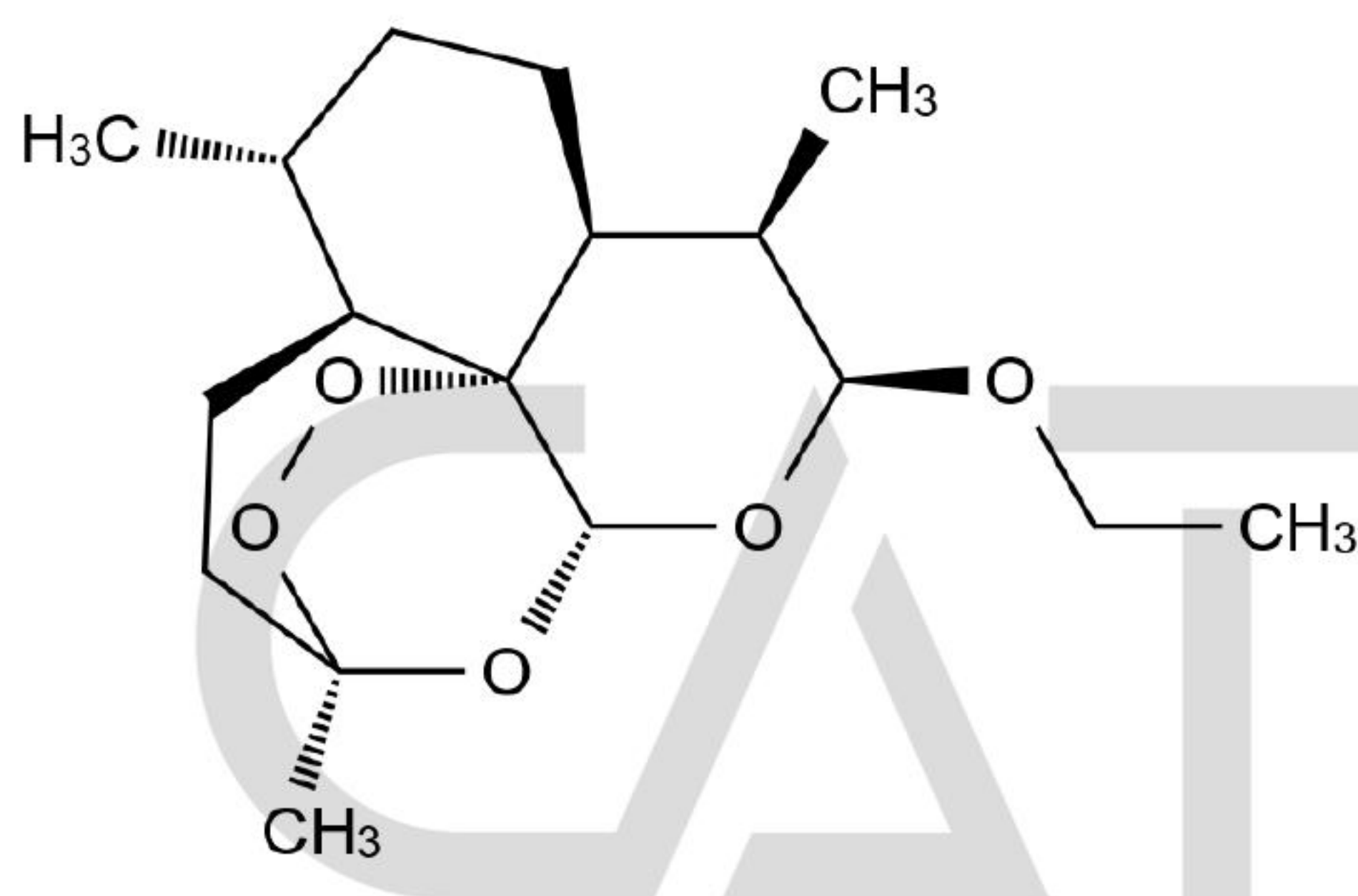
Reference Material & Standard

Product Name:	beta-Arteether	Catalogue Number:	C1793565
Synonyms:	N/A	Lot Number:	0228-RH-0064
CAS Number:	75887-54-6	Expiry Date:	Mar 03, 2030
Molecular Formula:	C ₁₇ H ₂₈ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	312.40	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	98.453%
Loss On Drying	TGA	0.0249%
Assay		98.4%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 04, 2026

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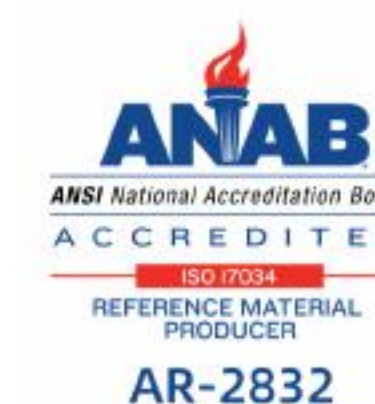
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