

Certificate of Analysis

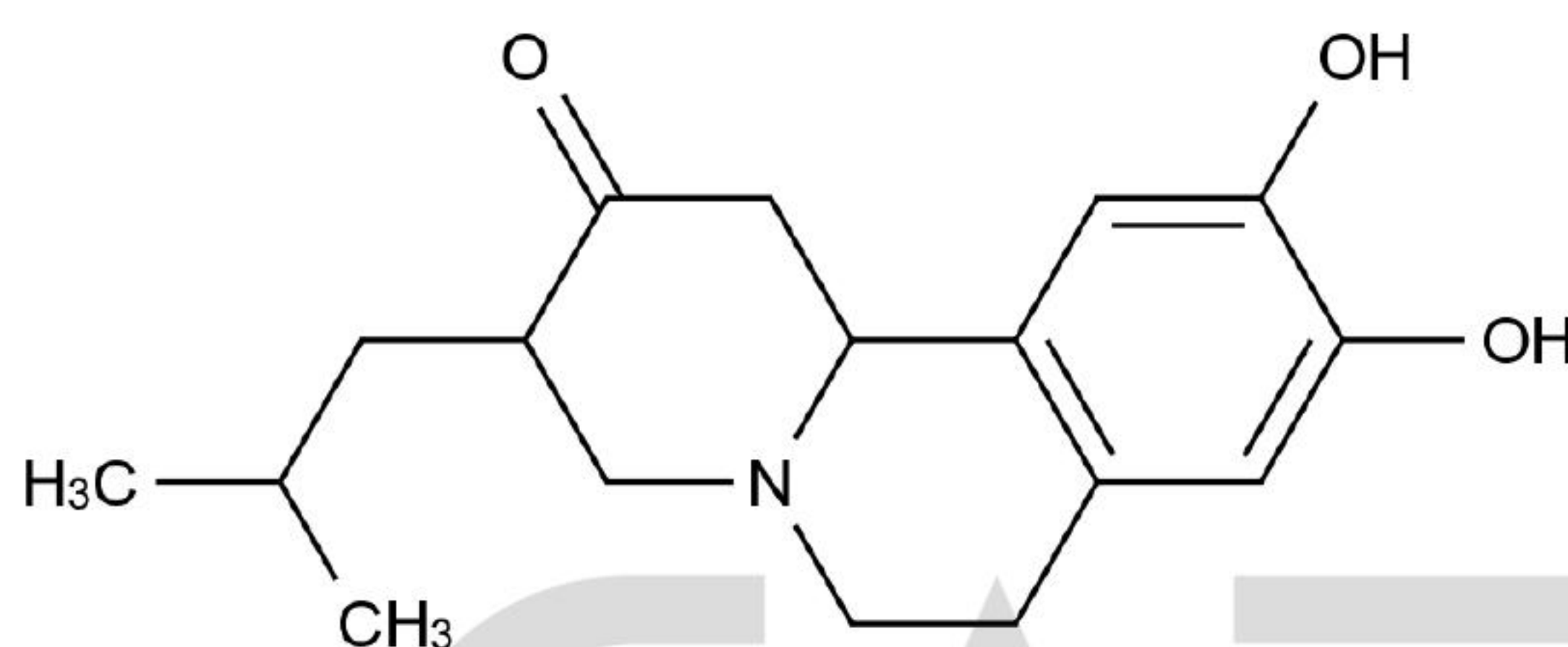
Reference Material & Standard

Product Name:	9,10-Dihydroxy-3-isobutyl-3,4,6,7-tetrahydro-1H-pyrido[2,1-a]isoquinolin-2(11bH)-one	Catalogue Number:	C1786835
Synonyms:	N/A	Lot Number:	1013-RG-0049
CAS Number:	89929-27-1	Expiry Date:	Oct 15, 2029
Molecular Formula:	C ₁₇ H ₂₃ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	289.37		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.389%
Loss on Drying	TGA	0.4965%
Assay		98.9%

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 16, 2025

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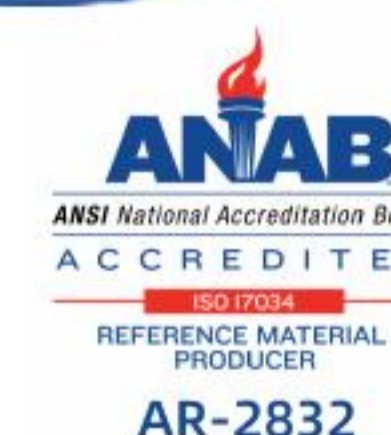
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