

Certificate of Analysis

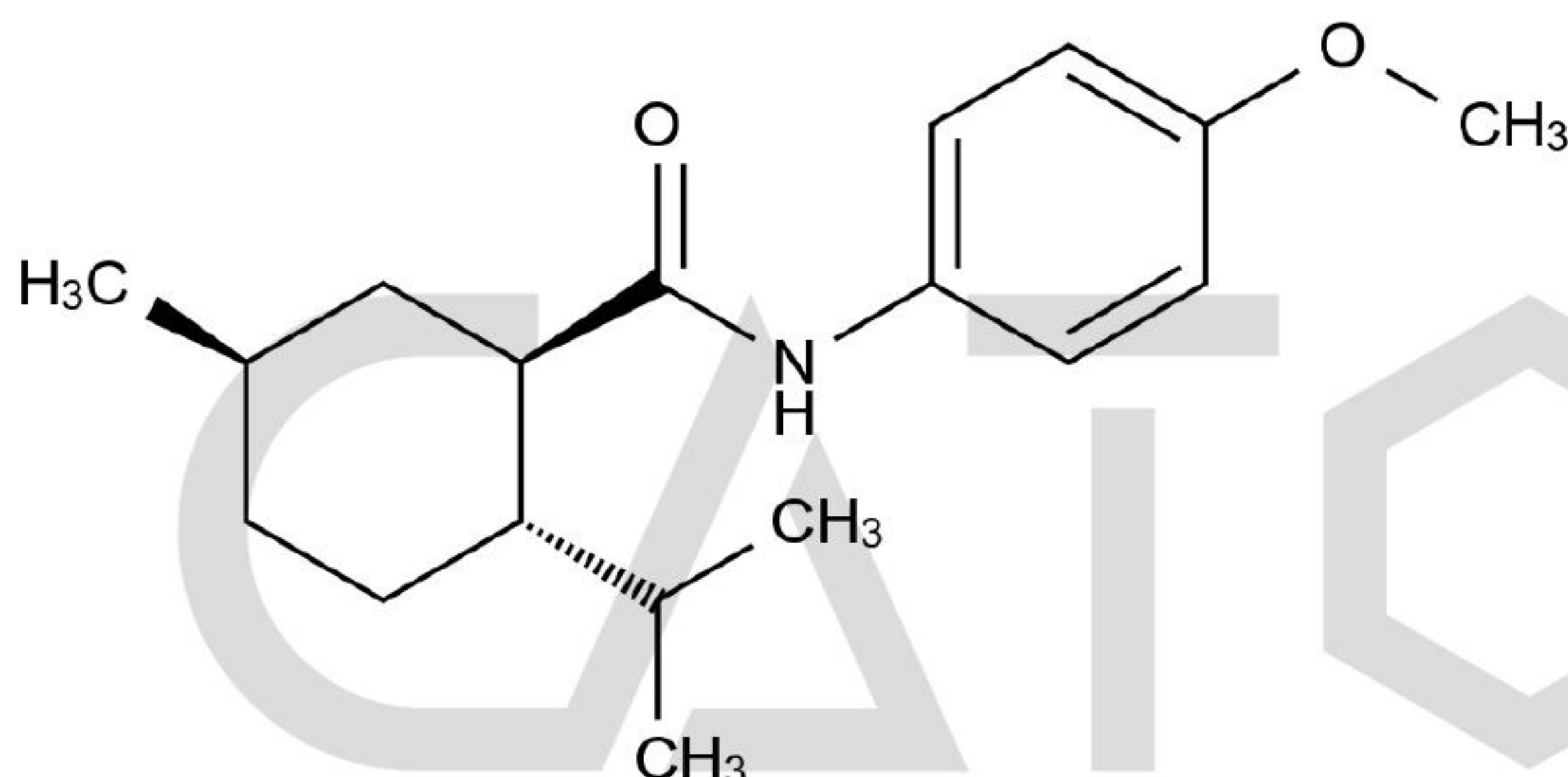
Reference Material & Standard

Product Name:	WS-12	Catalogue Number:	CCPE902449
Synonyms:	N/A	Lot Number:	0908-RG-0129
CAS Number:	68489-09-8	Expiry Date:	Sep 10, 2029
Molecular Formula:	C ₁₈ H ₂₇ NO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	289.41		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.4%
Assay	qNMR	99.1%
Uncertainty		±0.4%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 11, 2025

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