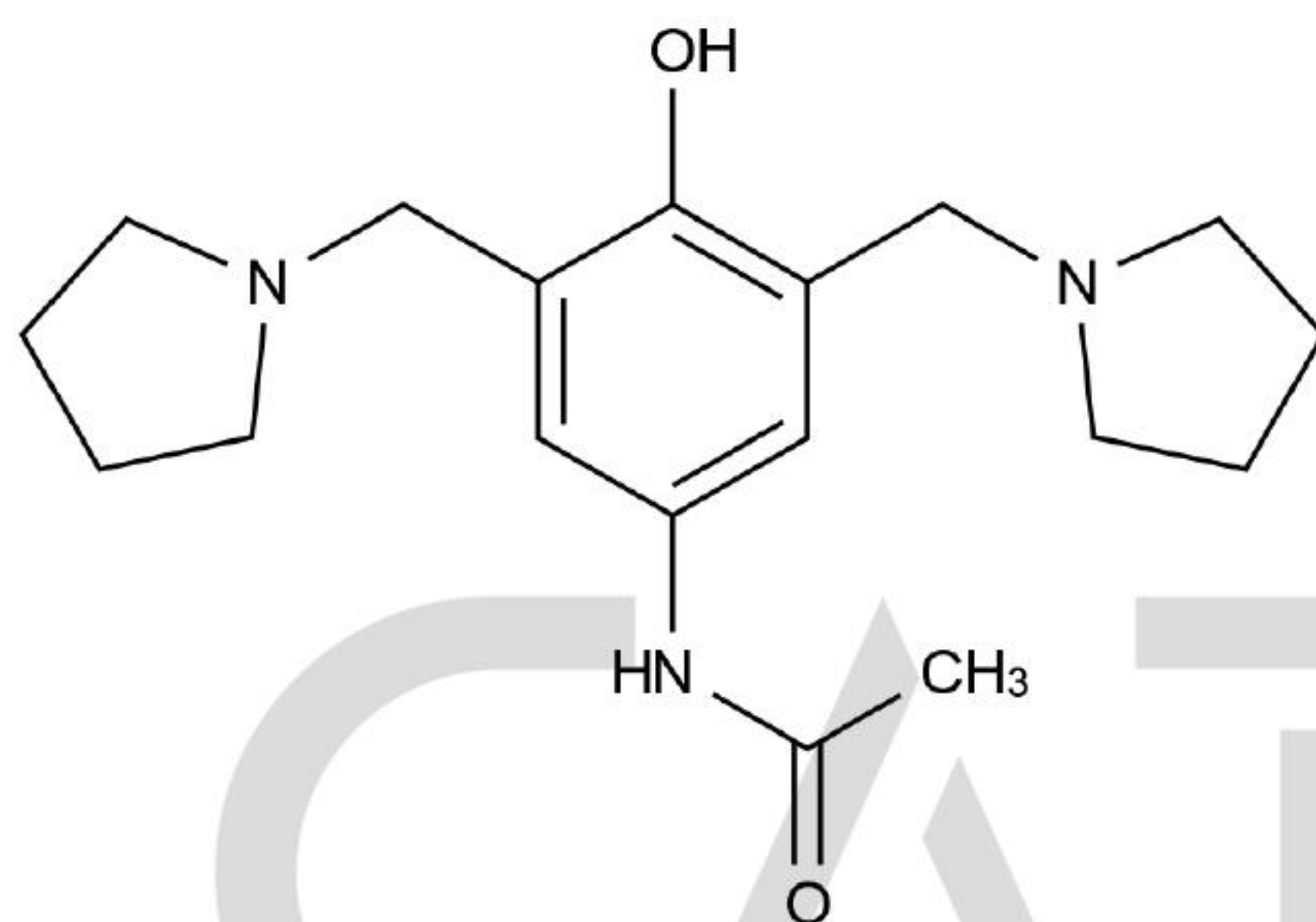


Certificate of Analysis

Reference Material & Standard

Product Name:	Pyronaridine Impurity 11	Catalogue Number:	C4X-297811
Synonyms:	N/A	Lot Number:	1203-RF-0055
CAS Number:	N/A	Expiry Date:	Dec 04, 2027
Molecular Formula:	C ₁₈ H ₂₇ N ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	317.43		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.1%
Assay	qNMR	95.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 09, 2024

Date: Dec 09, 2024

Date: Dec 09, 2024

