

Certificate of Analysis

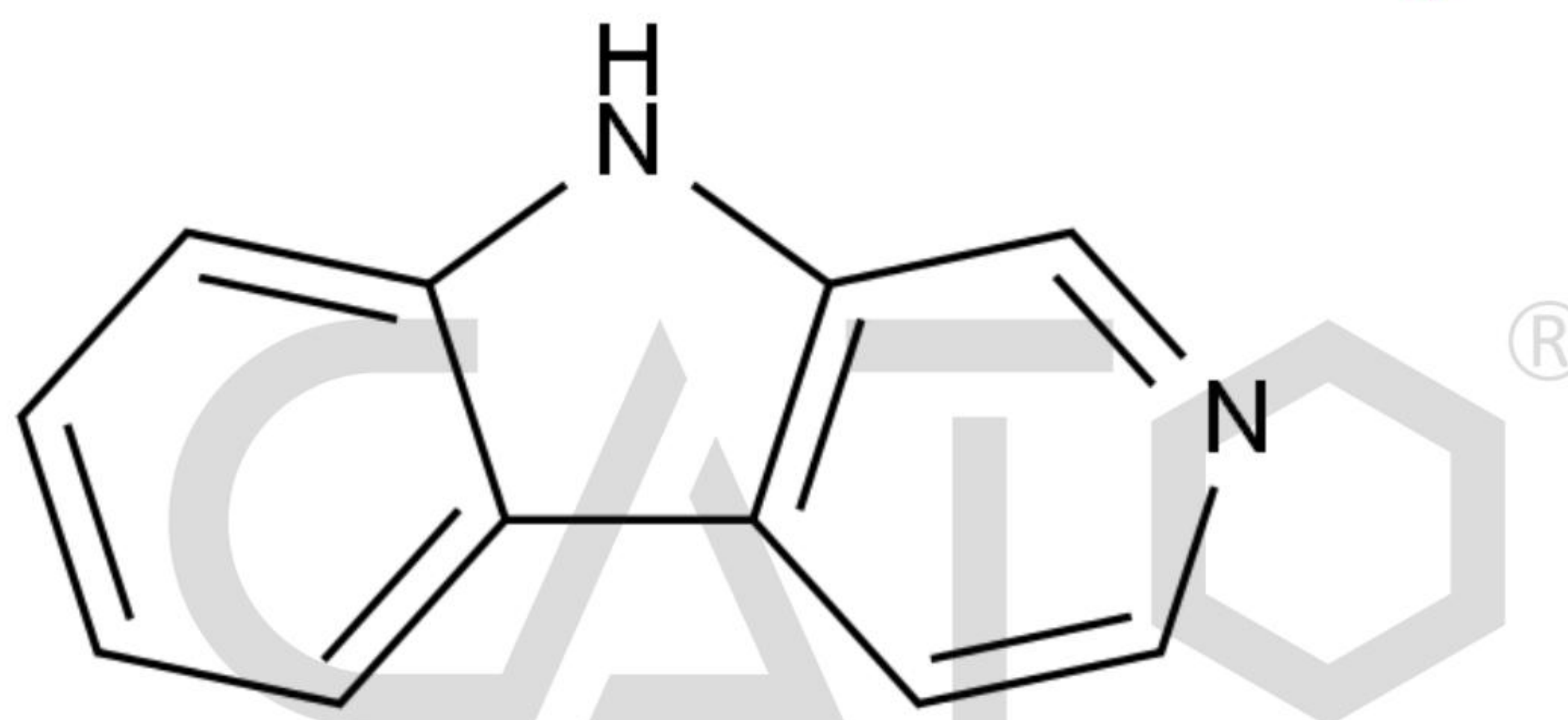
Reference Material & Standard

Product Name:	9H-Pyrido[3,4-b]indole	Catalogue Number:	CCHM702088
Synonyms:	N/A	Lot Number:	0926-RC-0049
CAS Number:	244-63-3	Expiry Date:	Sep 28, 2025
Molecular Formula:	C ₁₁ H ₈ N ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	168.19	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Brown Powder
Identification	HNMR	Confirmed
Assay	qNMR	95.7%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. 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:

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Reviewed by:

Xenia

Approved by General Manager:

David

Date: Sep 29, 2021

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