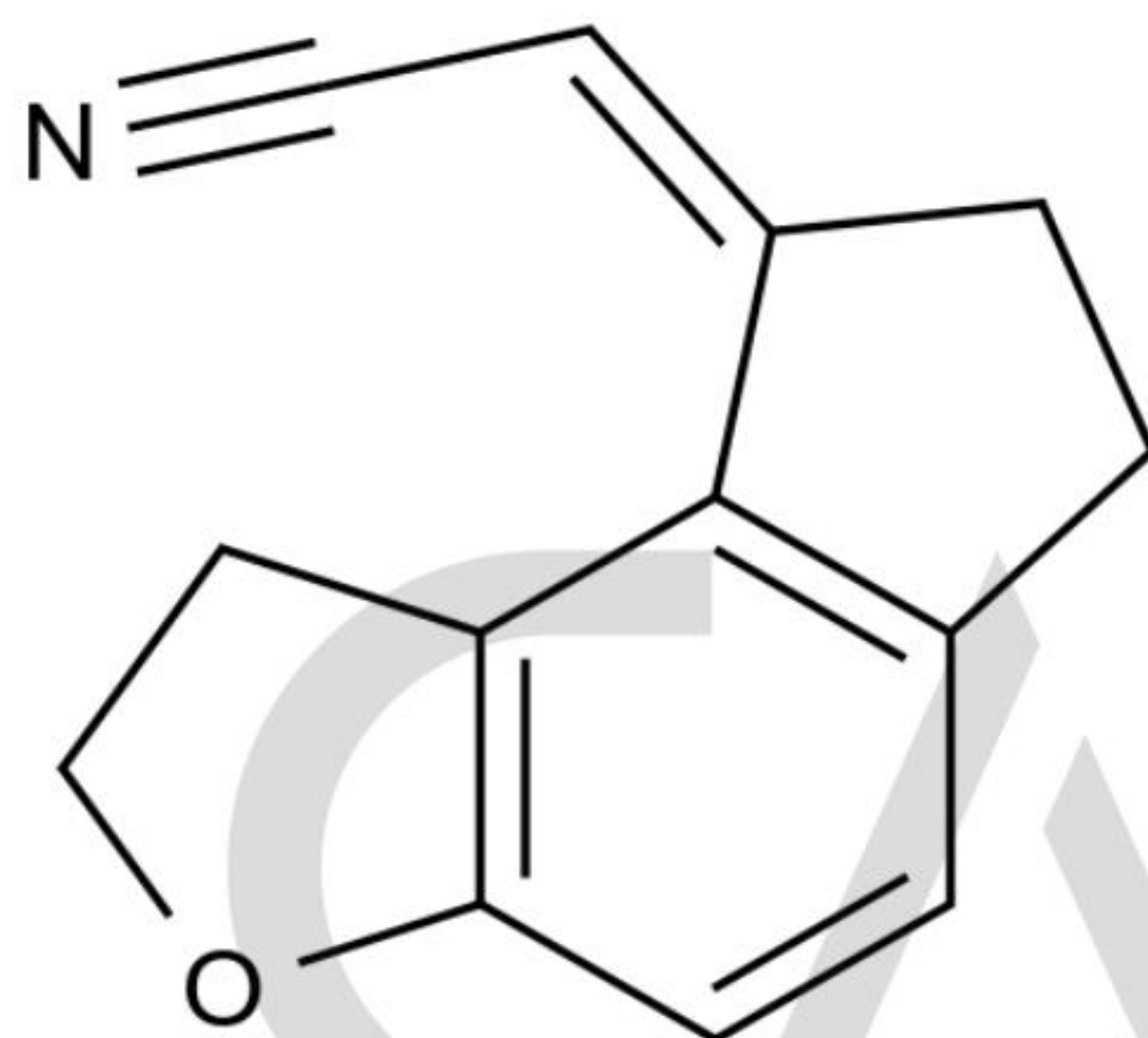


Certificate of Analysis

Reference Material & Standard

Product Name:	Ramelteon Impurity 54	Catalogue Number:	C4X-262254
Synonyms:	N/A	Lot Number:	0227-RH-0163
CAS Number:	221530-44-5	Expiry Date:	Feb 26, 2030
Molecular Formula:	C ₁₃ H ₁₁ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	197.23	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.4%
Assay	qNMR	95.1%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Feb 28, 2026

Date: Feb 28, 2026

Date: Feb 28, 2026



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