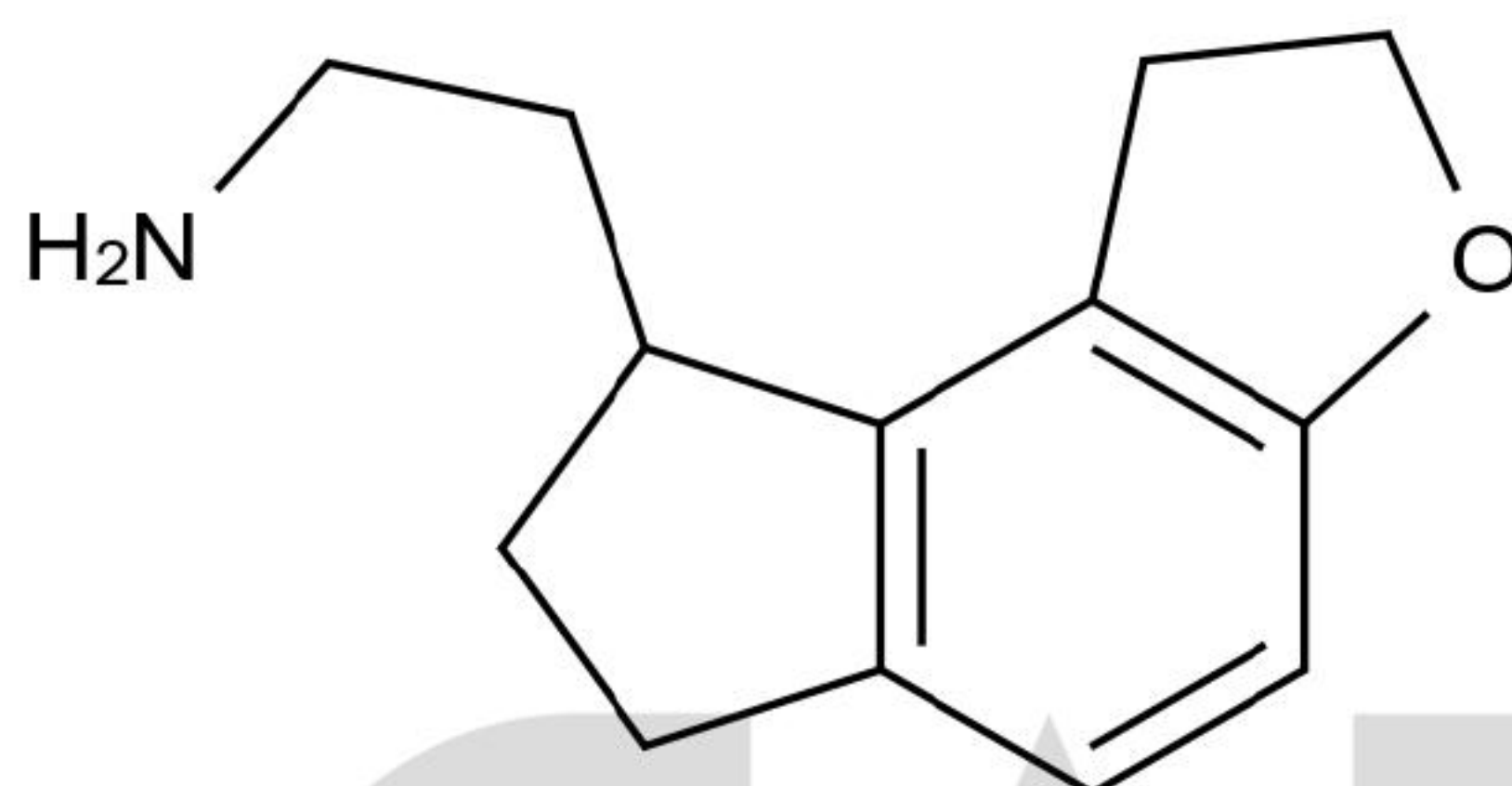


Certificate of Analysis

Reference Material & Standard

Product Name:	Ramelteon Impurity 10 HCl	Catalogue Number:	C4X-262210
Synonyms:	N/A	Lot Number:	0116-RG-0043
CAS Number:	1053239-39-6	Expiry Date:	Jan 20, 2028
Molecular Formula:	C ₁₃ H ₁₇ NO HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	203.28 36.46		

Chemical Structure:



HCl

Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	98.0%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 21, 2025

Date: Jan 21, 2025

Date: Jan 21, 2025

