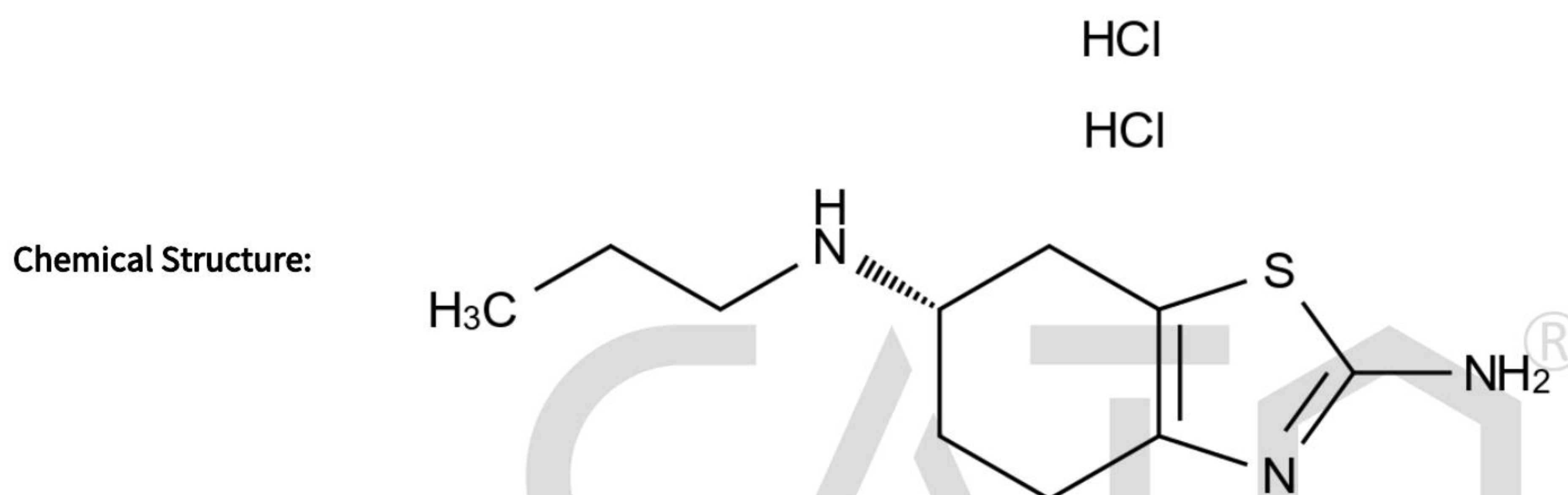


Certificate of Analysis

Reference Material & Standard

Product Name:	Pramipexole Impurity 83 DiHCl	Catalogue Number:	C4X-110783
Synonyms:	N/A	Lot Number:	0604-RF-0059
CAS Number:	104632-25-9	Expiry Date:	May 07, 2028
Molecular Formula:	C ₁₀ H ₁₇ N ₃ S 2*HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	211.33 2*36.46		



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	95.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 08, 2025

Date: May 08, 2025

Date: May 08, 2025

