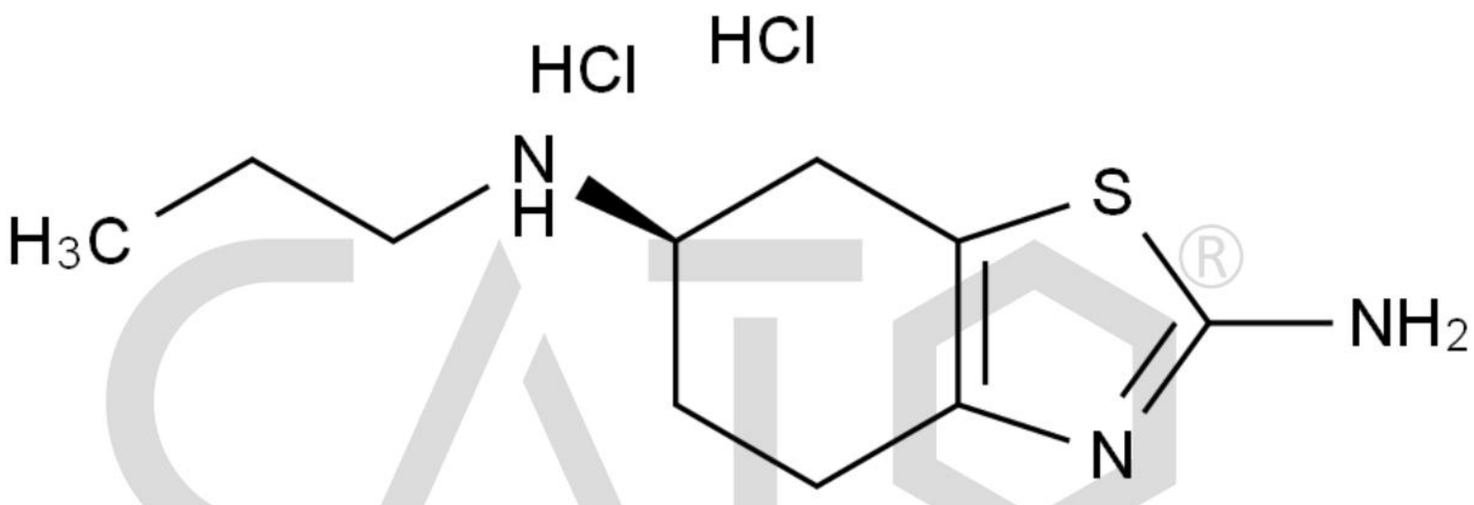
Certificate of Analysis

Reference Material & Standard

Product Name:	Pramipexole EP Impurity D diHCl	**Catalogue Number:**	C4X-110758
Synonyms:	N/A	**Lot Number:**	1011-RH-0066
CAS Number:	104632-27-1	**Expiry Date:**	Oct 12, 2030
Molecular Formula:	$C_{10}H_{17}N_3S$ 2*HCl	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	211.33 2*36.46	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Oct 13, 2026

Reviewed by: Koi Date: Oct 13, 2026

Approved by General Manager: David Date: Oct 13, 2026

CATO Research Chemicals Inc.