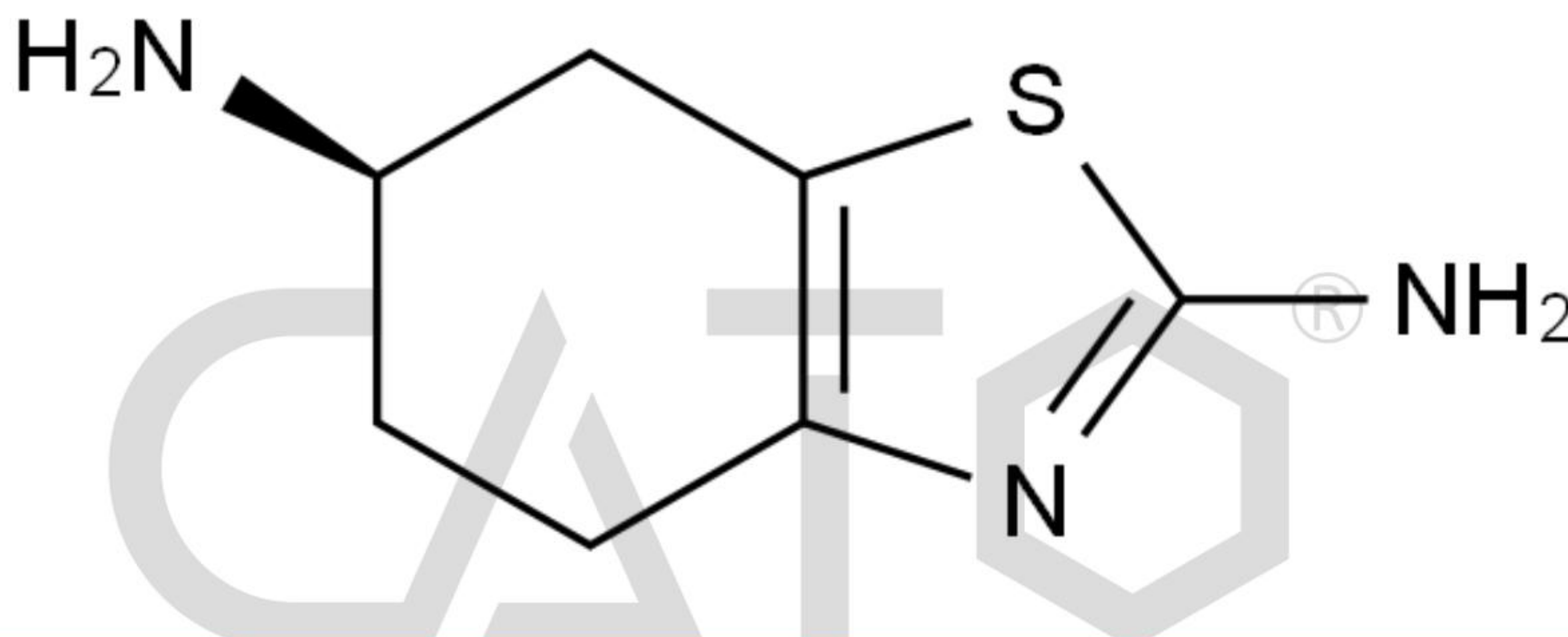


Certificate of Analysis

Reference Material & Standard

Product Name:	Pramipexole Impurity 45	Catalogue Number:	C4X-110745
Synonyms:	N/A	Lot Number:	0908-RG-0022
CAS Number:	106092-11-9	Expiry Date:	Sep 11, 2029
Molecular Formula:	C ₇ H ₁₁ N ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	169.25		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Loss On Drying	TGA	0.1118%
Assay		99.9%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 12, 2025

Date: Sep 12, 2025

Date: Sep 12, 2025



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