

Certificate of Analysis

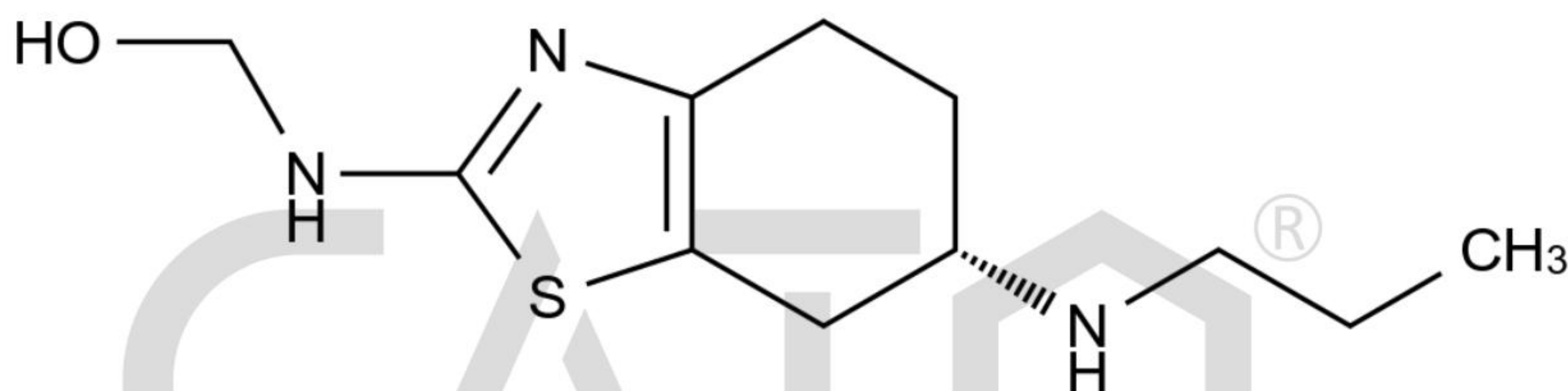
Reference Material & Standard

Product Name:	Pramipexole Impurity N1	Catalogue Number:	C1495004
Synonyms:	N/A	Lot Number:	0915-RG-0116
CAS Number:	2489686-91-9	Expiry Date:	Apr 01, 2029
Molecular Formula:	C ₁₁ H ₁₉ N ₃ OS	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	241.35		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	0.03%
Residual Solvents	NMR	Not detected in NMR
Assay		100.0%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 17, 2025

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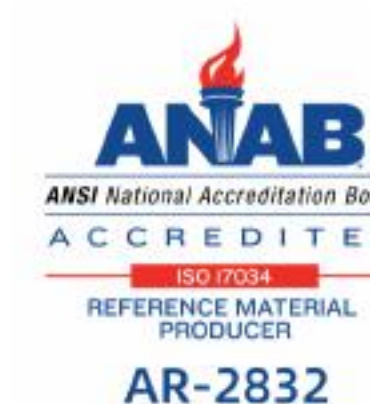
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