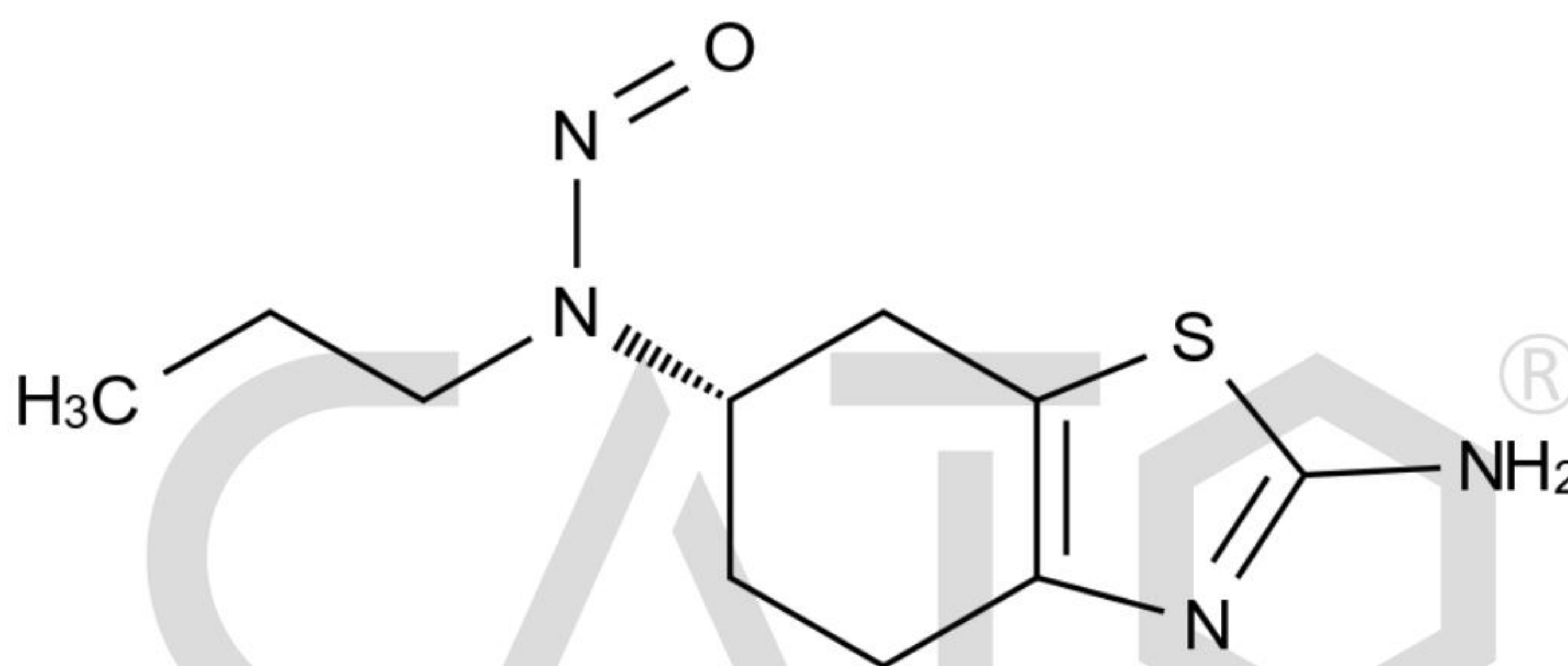


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Nitroso Pramipexole	Catalogue Number:	C4X-110772
Synonyms:	N/A	Lot Number:	1117-RG-0129
CAS Number:	3028194-78-4	Expiry Date:	Feb 11, 2029
Molecular Formula:	C ₁₀ H ₁₆ N ₄ OS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	240.33	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	94.750%
Water Content	Karl Fischer	0.12%
Residual Solvents	NMR	0.79% acetonitrile
Assay		93.9%

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:

Hin Lam

Approved by General Manager:

David

Date: Nov 19, 2025

Date: Nov 19, 2025

Date: Nov 19, 2025



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