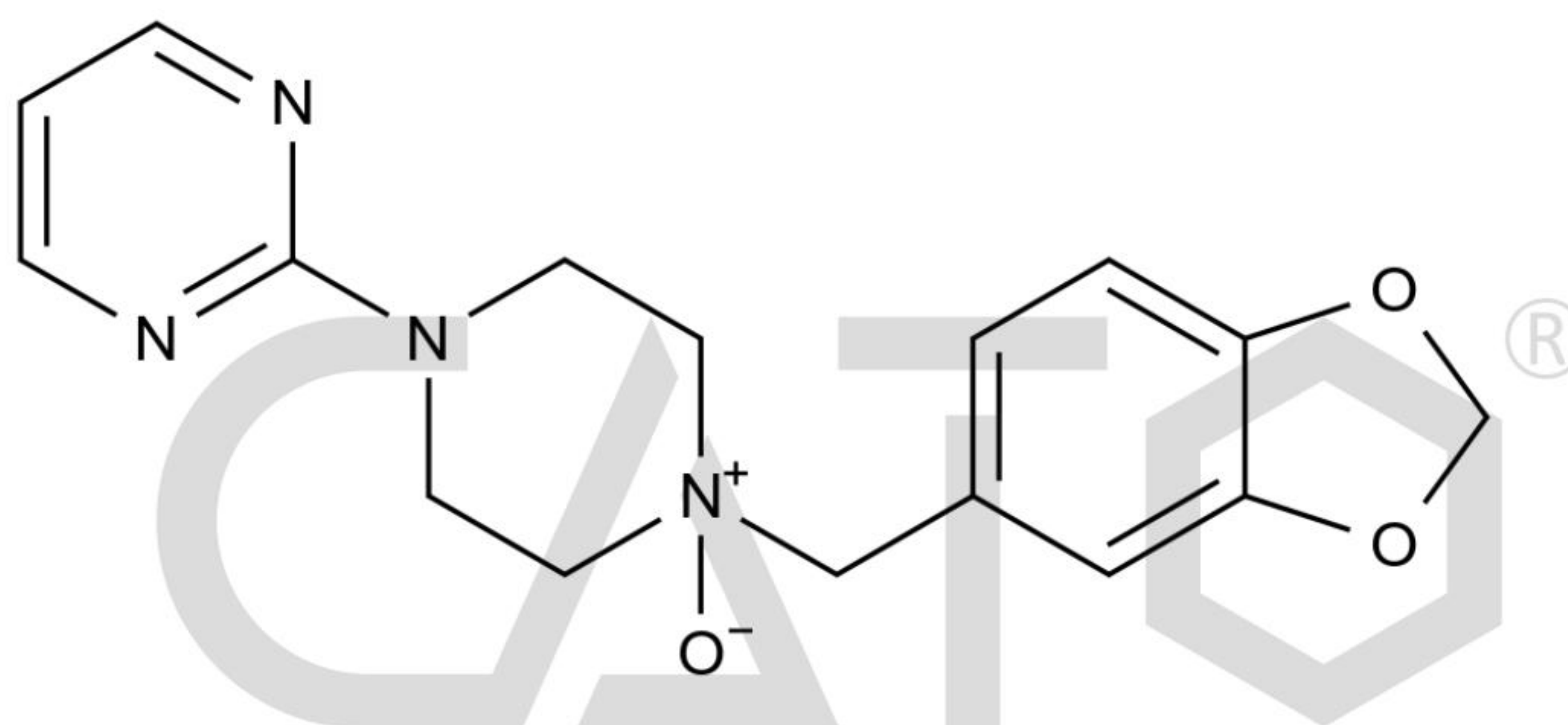


Certificate of Analysis

Reference Material & Standard

Product Name:	Piribedil N-Oxide	Catalogue Number:	C4X-28139
Synonyms:	N/A	Lot Number:	0520-RG-0043
CAS Number:	53954-71-5	Expiry Date:	Nov 02, 2029
Molecular Formula:	C ₁₆ H ₁₈ N ₄ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	314.34	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.323%
Loss On Drying	TGA	1.2078%
Assay		97.1%

Comment:

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

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

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

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jan 30, 2026

Date: Jan 30, 2026

Date: Jan 30, 2026



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