

Certificate of Analysis

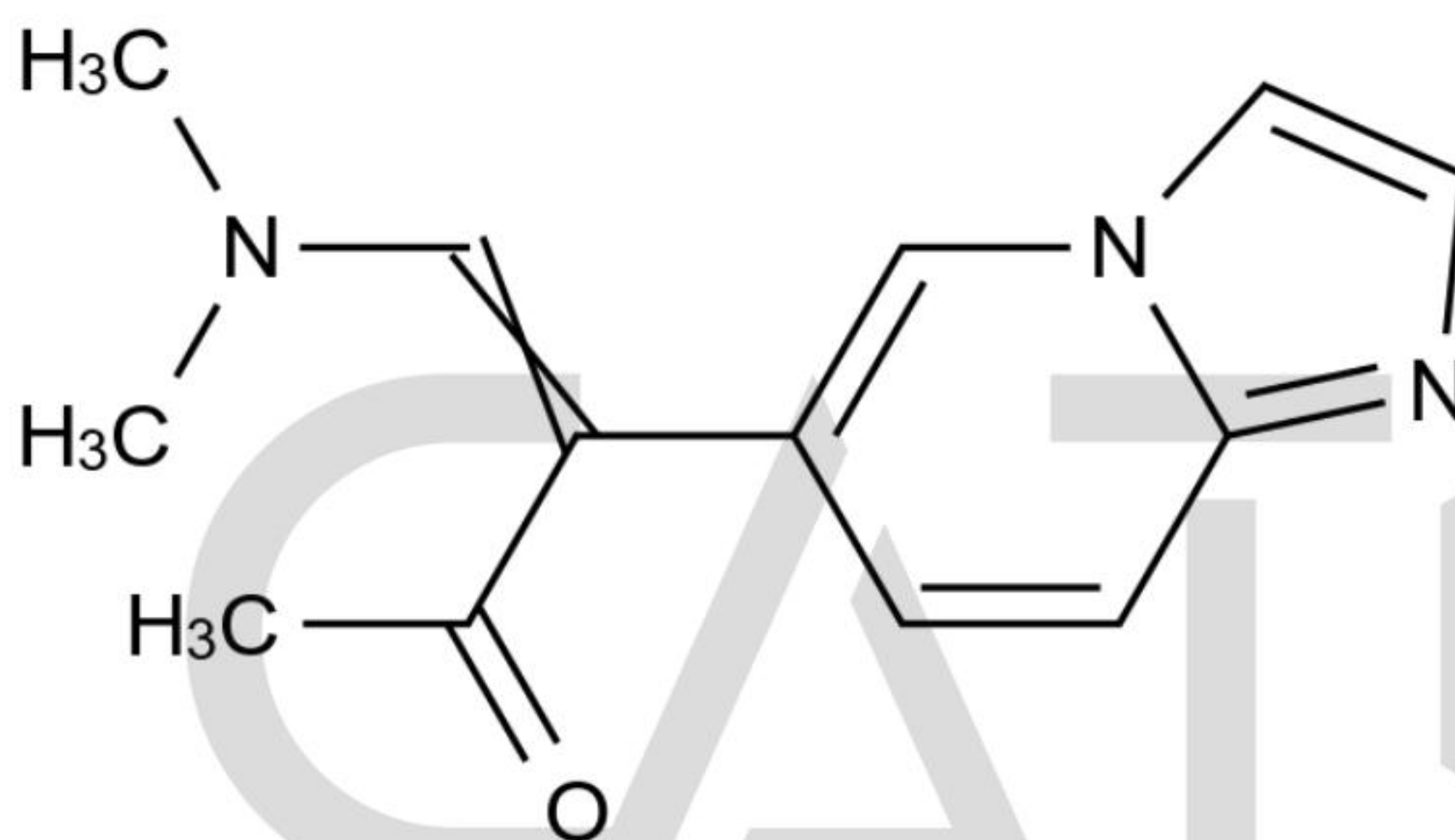
Reference Material & Standard

Product Name:	Olprinone Impurity N1	Catalogue Number:	C1044913
Synonyms:	N/A	Lot Number:	0122-RH-0033
CAS Number:	106730-70-5	Expiry Date:	Jan 29, 2030
Molecular Formula:	C ₁₃ H ₁₅ N ₃ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	229.28	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.4272%
Loss On Drying	TGA	0.0302%
Assay		99.5%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 30, 2026

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