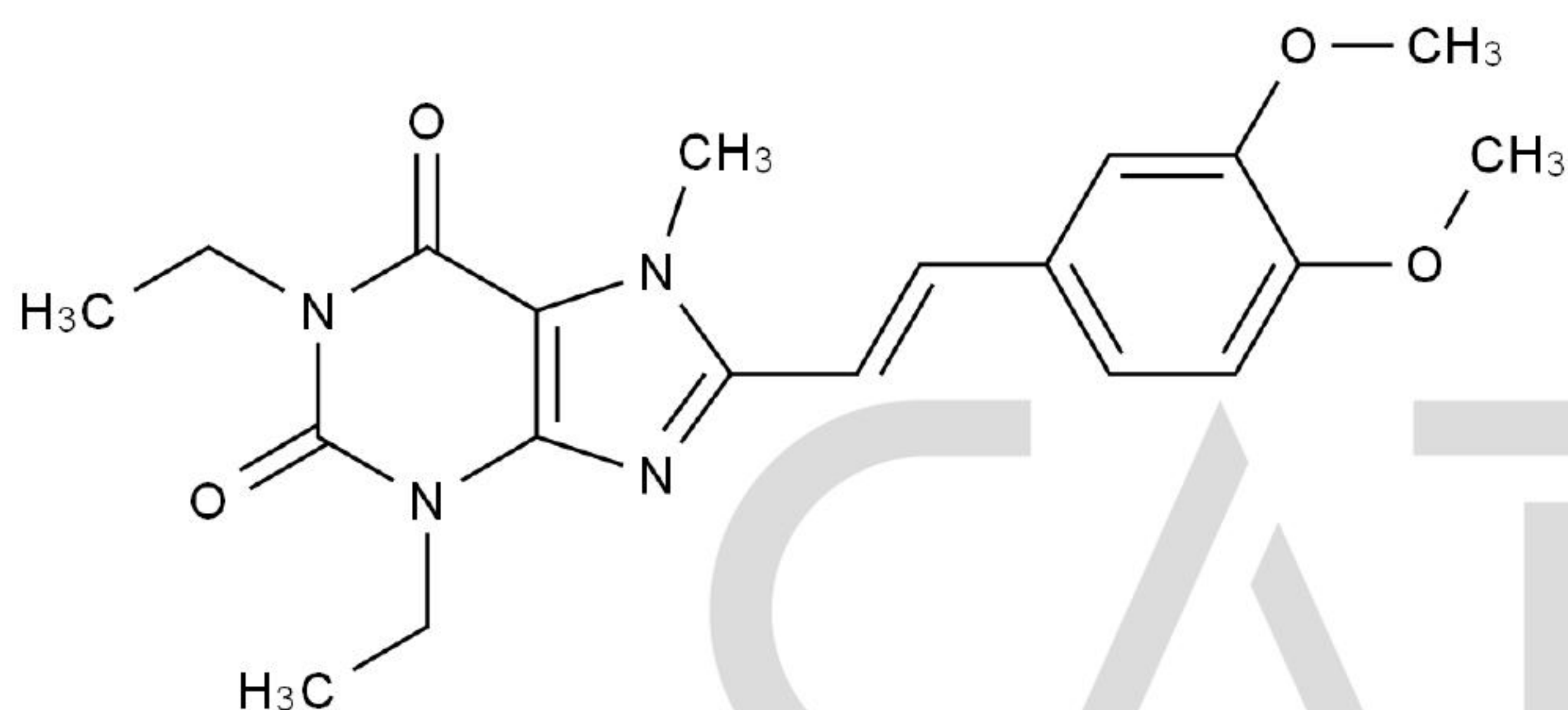


Certificate of Analysis

Reference Material & Standard

Product Name:	Istradefylline	Catalogue Number:	C4X-1061
Synonyms:	N/A	Lot Number:	1106-RE-0072
CAS Number:	155270-99-8	Expiry Date:	Nov 08, 2026
Molecular Formula:	C ₂₀ H ₂₄ N ₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	384.43	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Green Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.885%
Loss On Drying	TGA	0.1381%
Assay		99.7%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 09, 2023

Date: Nov 09, 2023

Date: Nov 09, 2023

