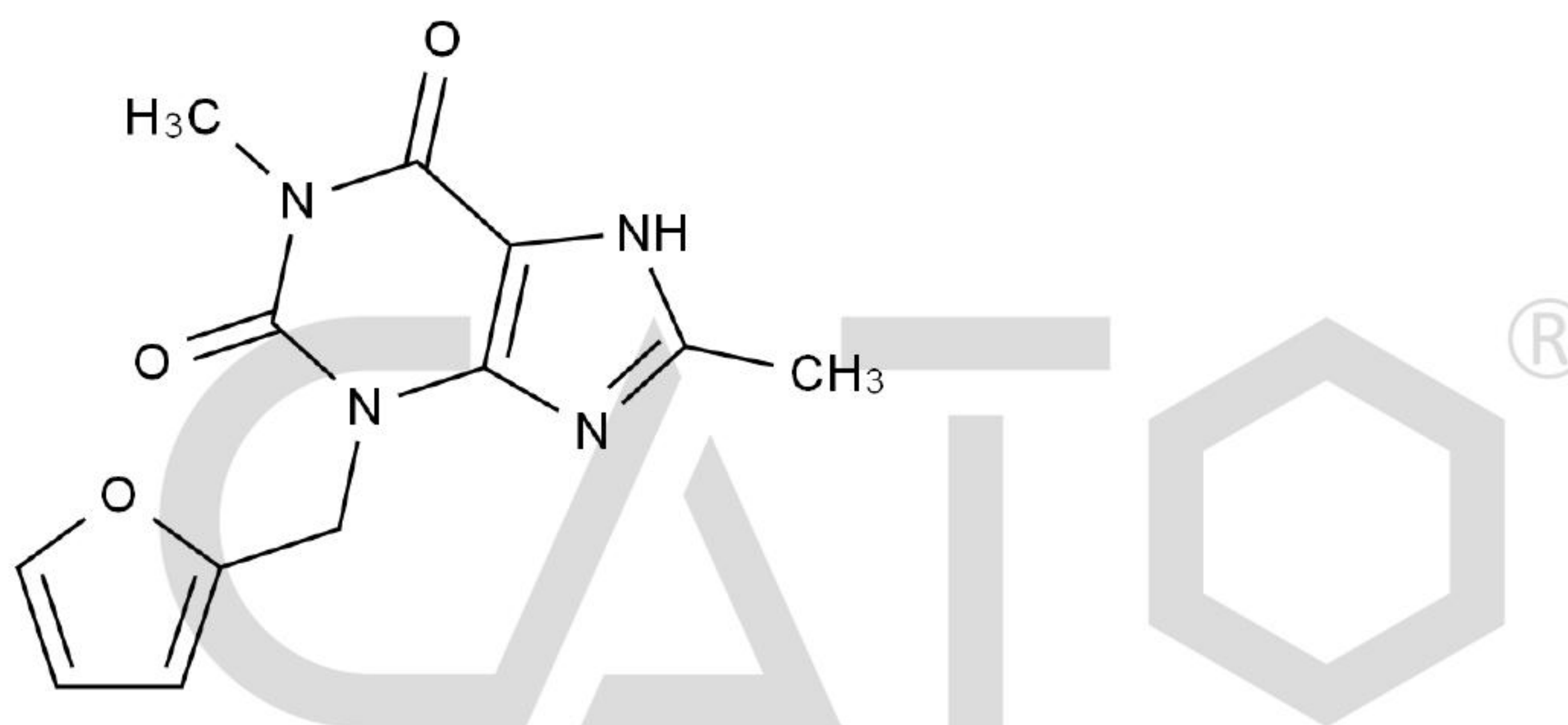


Certificate of Analysis

Reference Material & Standard

Product Name:	Furafylline	Catalogue Number:	C3D-4755
Synonyms:	N/A	Lot Number:	0122-RH-0068
CAS Number:	80288-49-9	Expiry Date:	Jan 25, 2030
Molecular Formula:	C ₁₂ H ₁₂ N ₄ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	260.25	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.1781%
Assay		99.8%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 26, 2026

Date: Jan 26, 2026

Date: Jan 26, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

