

Certificate of Analysis

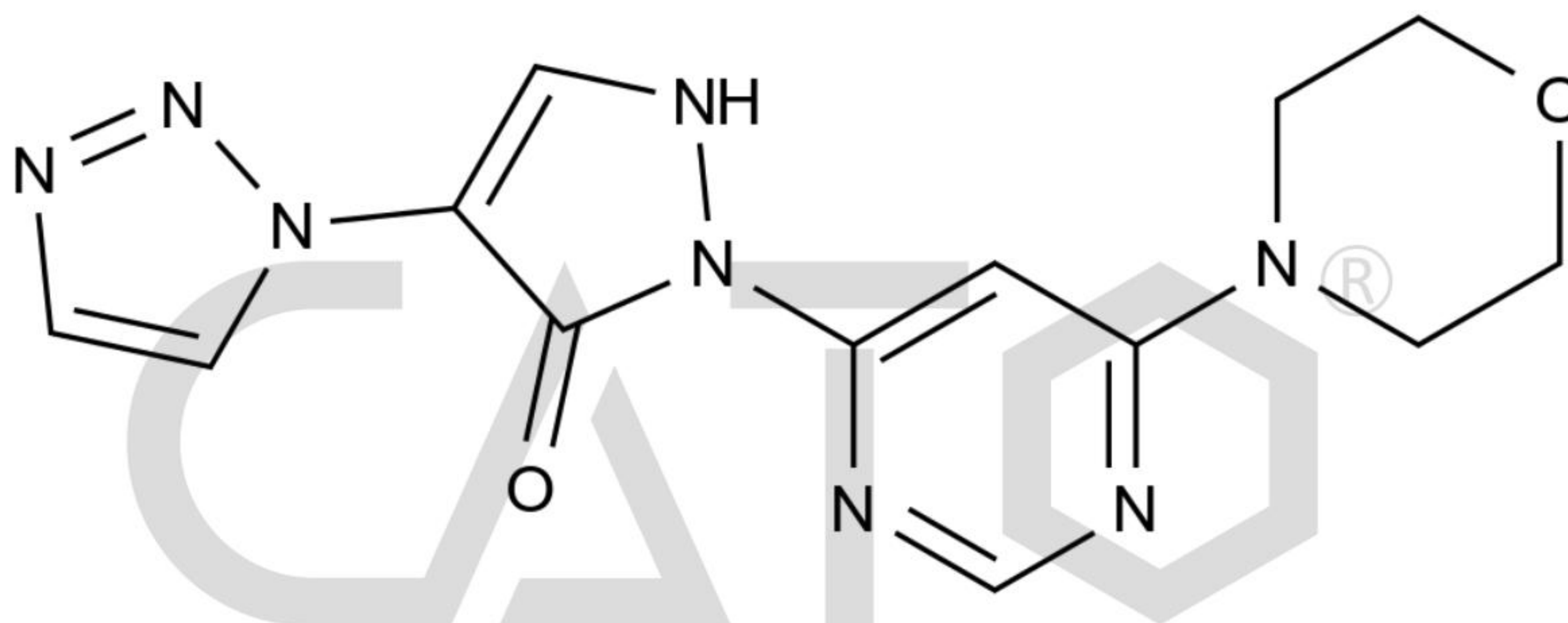
Reference Material & Standard

Product Name:	Molidustat	Catalogue Number:	C1077633
Synonyms:	N/A	Lot Number:	1029-RG-0039
CAS Number:	1154028-82-6	Expiry Date:	Oct 30, 2029
Molecular Formula:	C ₁₃ H ₁₄ N ₈ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	314.30	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.330%
Loss On Drying	TGA	0.1673%
Assay		99.2%

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: Oct 31, 2025

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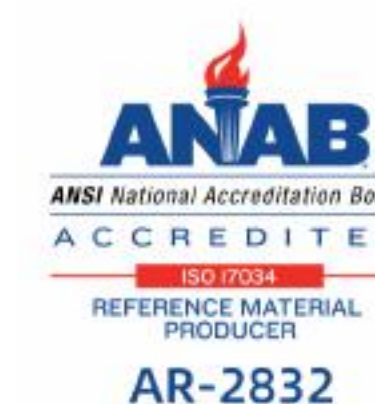
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