

Certificate of Analysis

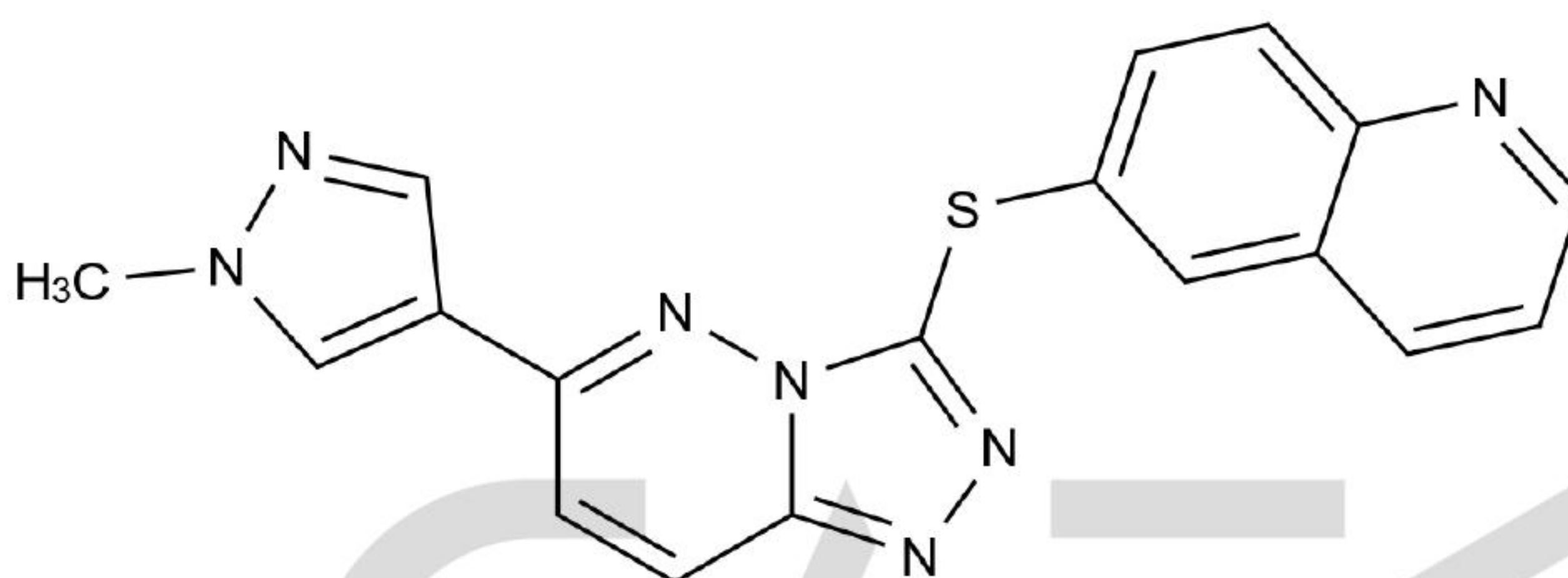
Reference Material & Standard

Product Name:	6-((6-(1-Methyl-1H-pyrazol-4-yl)-[1,2,4]triazolo[4,3-b]pyridazin-3-yl)thio)quinoline	Catalogue Number:	C1021410
Synonyms:	N/A	Lot Number:	0616-RG-0053
CAS Number:	1022150-57-7	Expiry Date:	Jun 17, 2029
Molecular Formula:	C ₁₈ H ₁₃ N ₇ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	359.41	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.817%
Loss on Drying	TGA	0.3946%
Assay		99.4%

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: Jun 18, 2025

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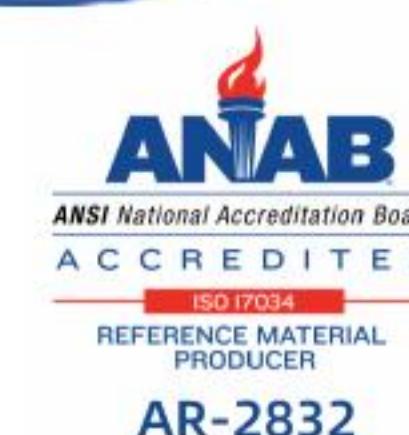
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

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