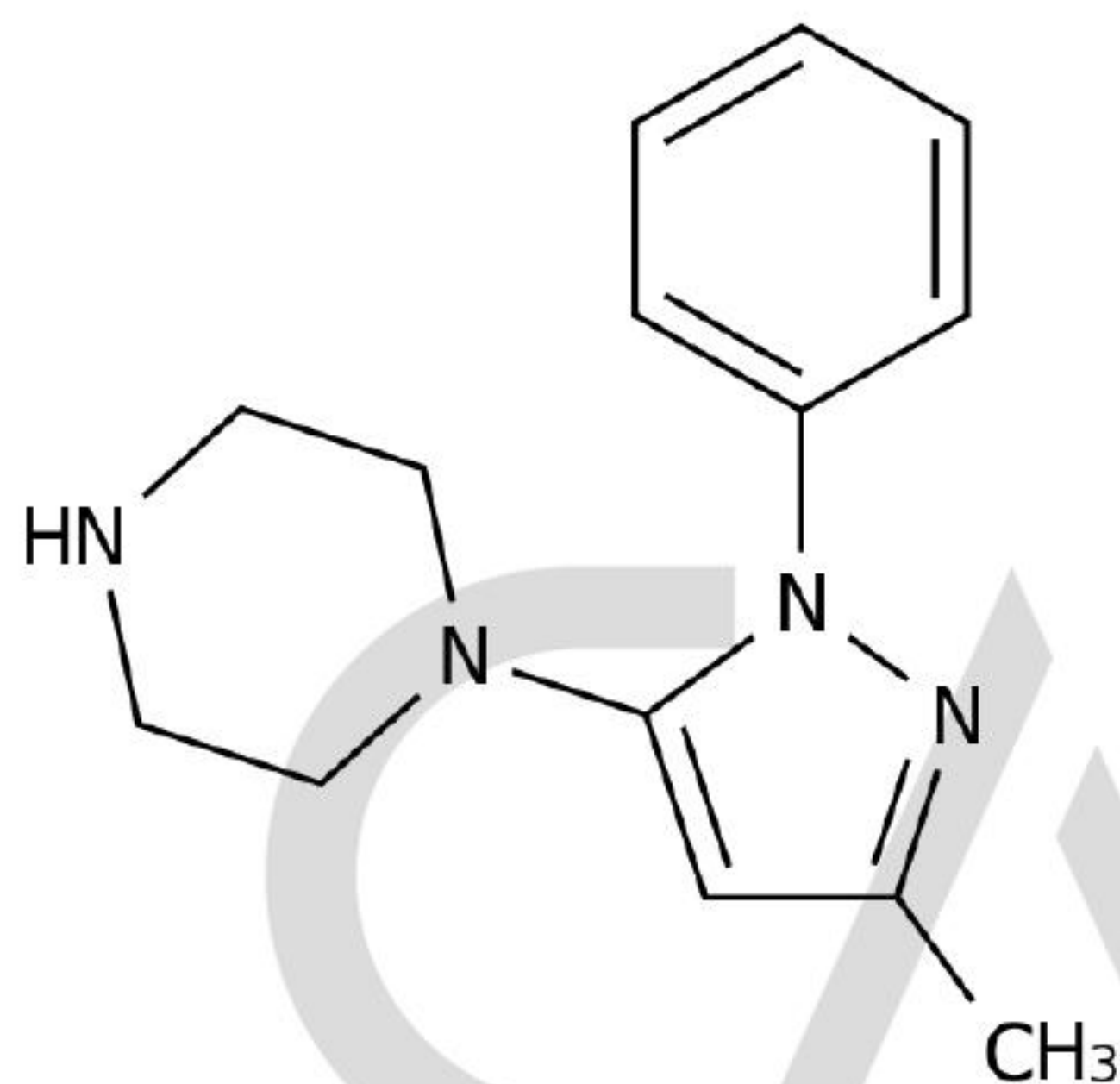


Certificate of Analysis

Reference Material & Standard

Product Name:	Teneligliptin Impurity 2	Catalogue Number:	C4X-17602
Synonyms:	N/A	Lot Number:	0106-RG-0002
CAS Number:	401566-79-8	Expiry Date:	Jan 06, 2028
Molecular Formula:	C ₁₄ H ₁₈ N ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	242.32	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	1.6175%
Assay		98.4%

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: Nov 14, 2025

Date: Nov 17, 2025

Date: Nov 17, 2025



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