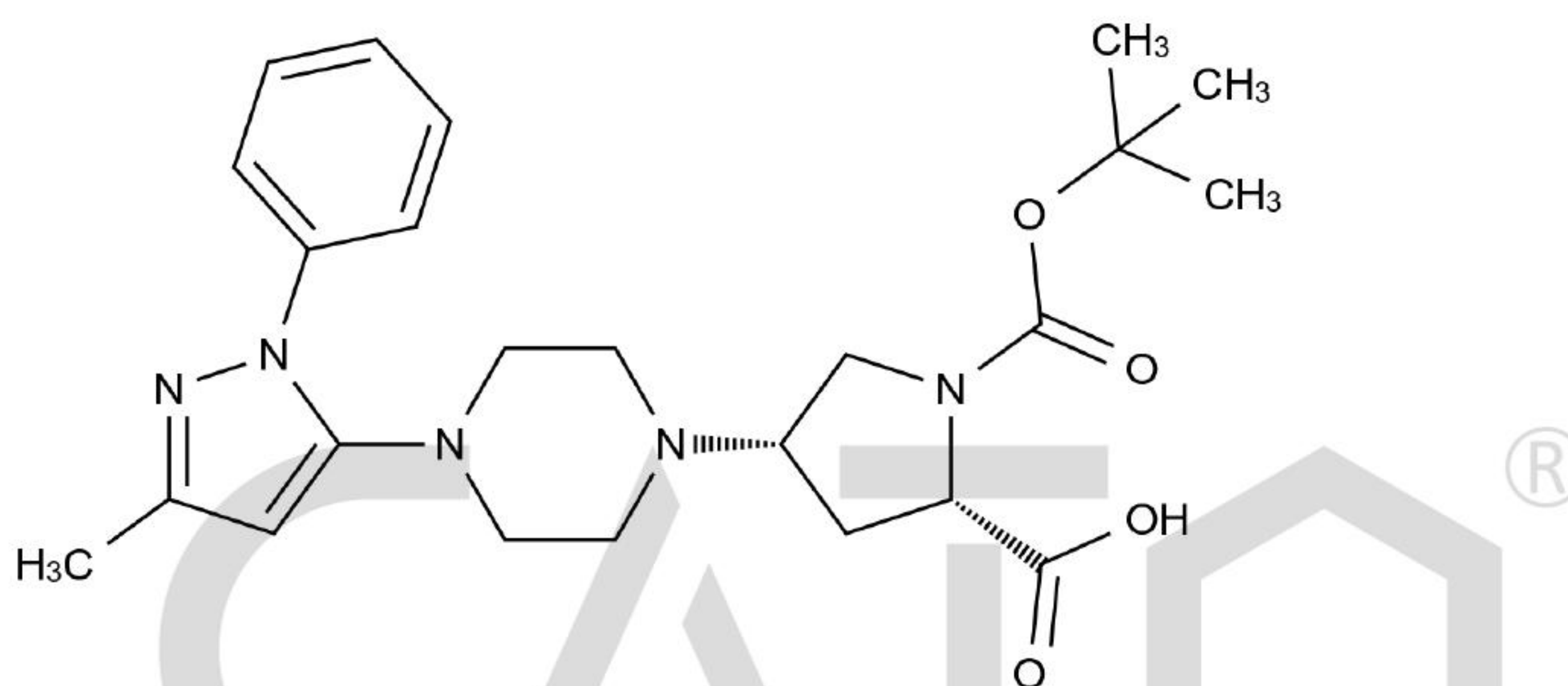


Certificate of Analysis

Reference Material & Standard

Product Name:	Teneligliptin impurity 37	Catalogue Number:	C4X-176037
Synonyms:	N/A	Lot Number:	0109-RG-0046
CAS Number:	1821705-03-6	Expiry Date:	Mar 18, 2028
Molecular Formula:	C ₂₄ H ₃₃ N ₅ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	455.55		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.339%
Loss On Drying	TGA	2.2092%
Assay		96.2%

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: Mar 19, 2025

Date: Mar 19, 2025

Date: Mar 19, 2025

