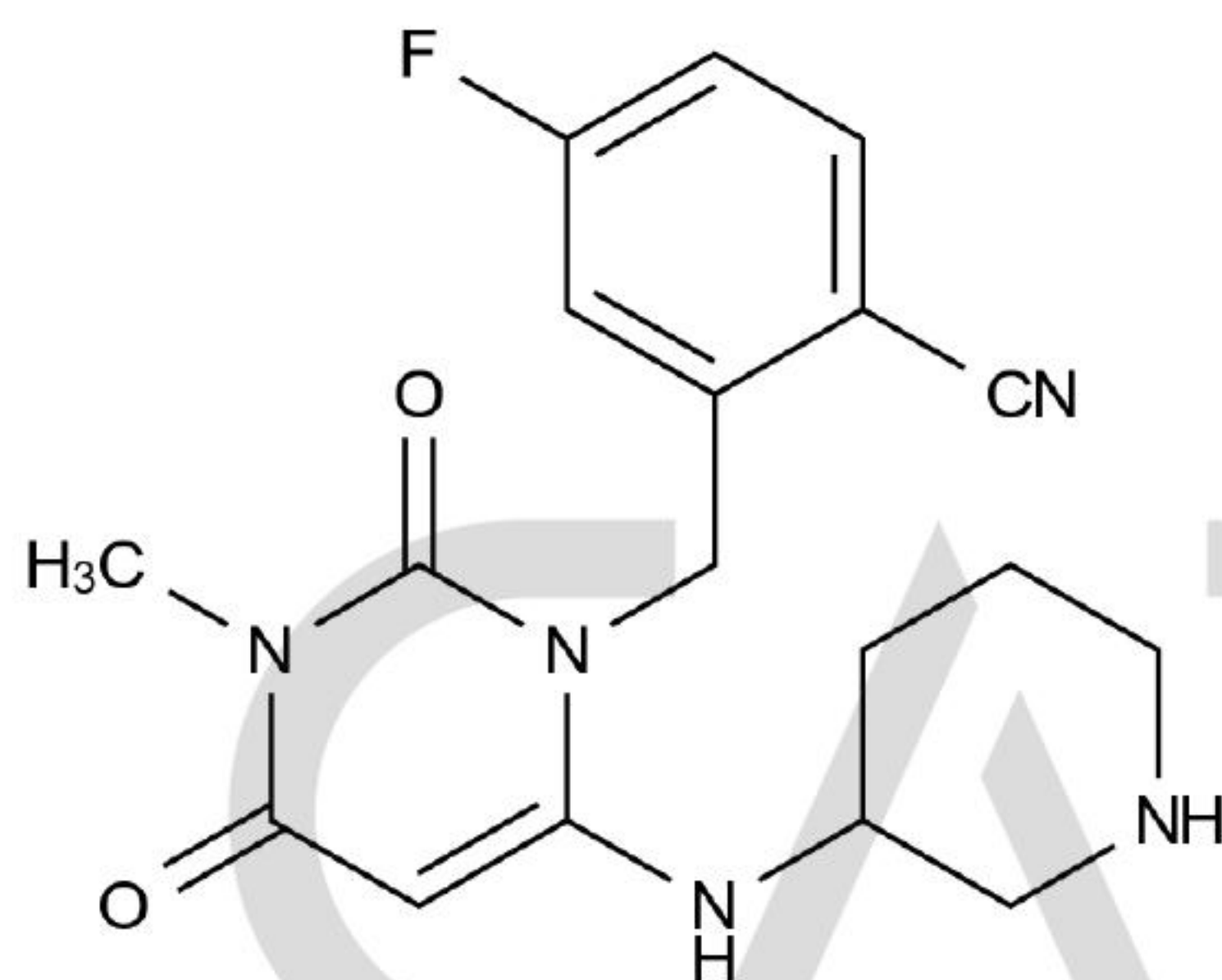


Certificate of Analysis

Reference Material & Standard

Product Name:	Trelagliptin impurity 87	Catalogue Number:	C4X-104687
Synonyms:	N/A	Lot Number:	0525-RH-0064
CAS Number:	2270843-82-6	Expiry Date:	May 25, 2030
Molecular Formula:	C ₁₈ H ₂₀ FN ₅ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	357.38	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.33%
Loss on Drying	TGA	2.0039%
Assay		94.4%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 27, 2026

Date: May 27, 2026

Date: May 27, 2026



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