

Certificate of Analysis

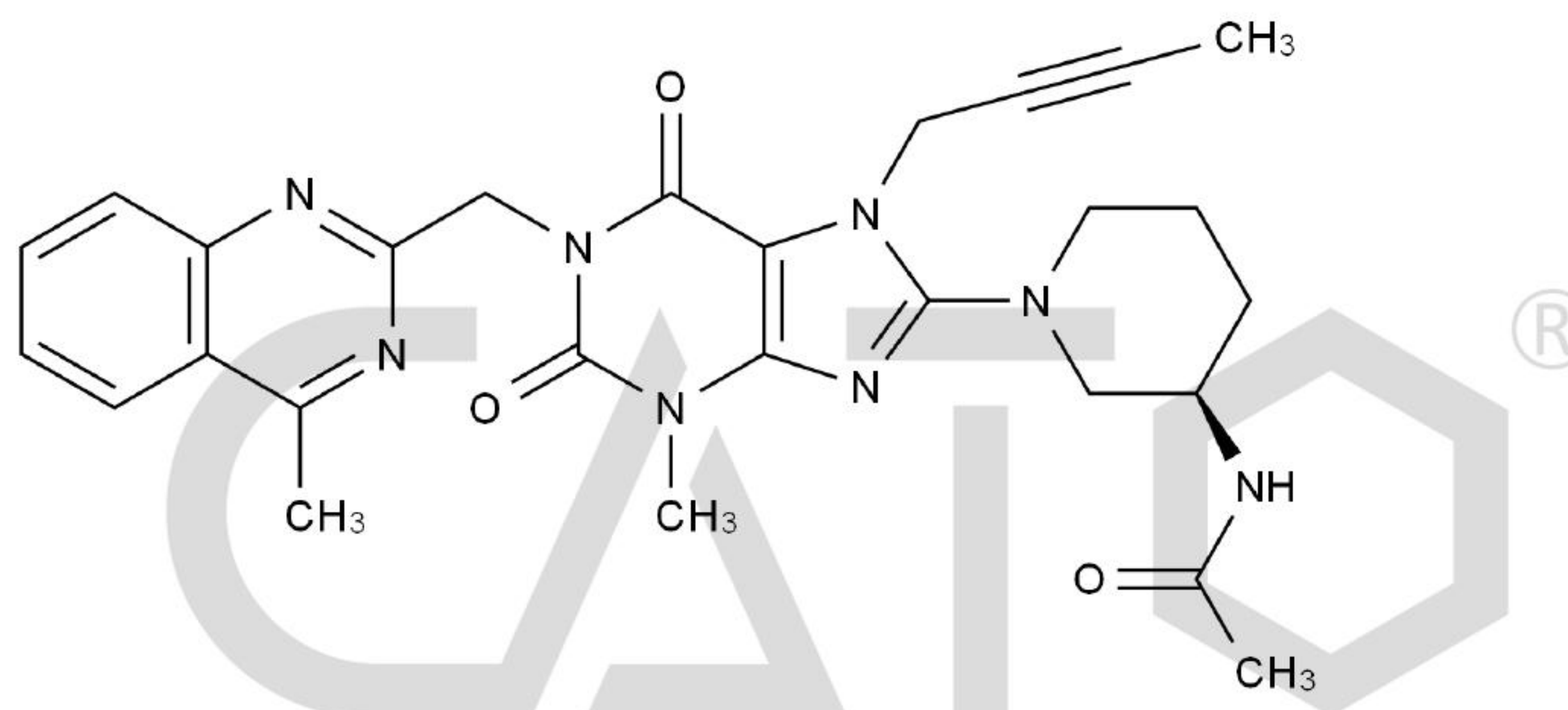
Reference Material & Standard

Product Name:	Linagliptin Impurity 38	Catalogue Number:	C4X-110138
Synonyms:	N/A	Lot Number:	1205-RG-0058
CAS Number:	1803079-49-3	Expiry Date:	Dec 04, 2029
Molecular Formula:	C ₂₇ H ₃₀ N ₈ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	514.58	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.1%
Assay	qNMR	92.7%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 29, 2025

Date: Dec 30, 2025

Date: Dec 30, 2025



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