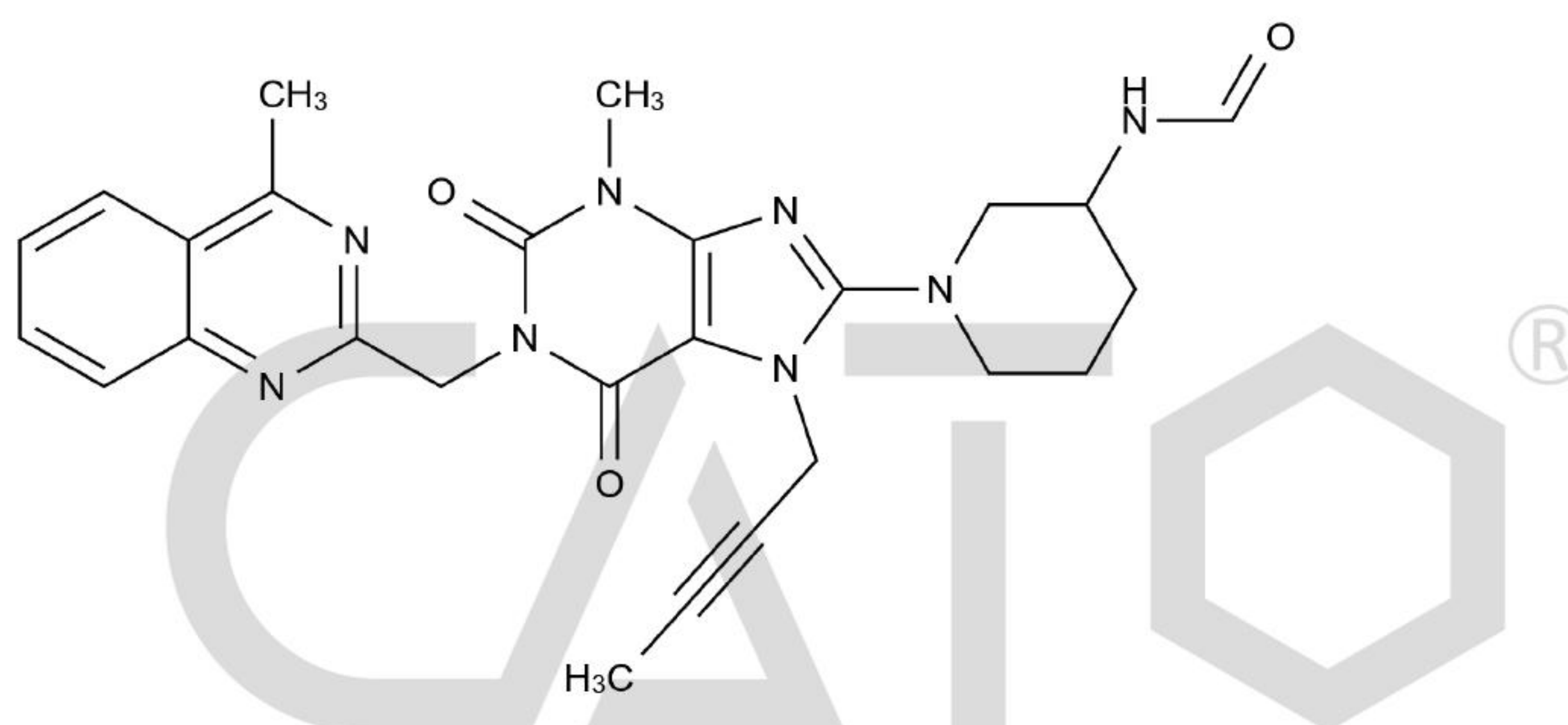


Certificate of Analysis

Reference Material & Standard

Product Name:	Linagliptin impurity 139	Catalogue Number:	C4X-1101139
Synonyms:	N/A	Lot Number:	1120-RG-0014
CAS Number:	2137744-33-1	Expiry Date:	Nov 20, 2029
Molecular Formula:	C ₂₆ H ₂₈ N ₈ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	500.55	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 21, 2025

Date: Nov 21, 2025

Date: Nov 21, 2025



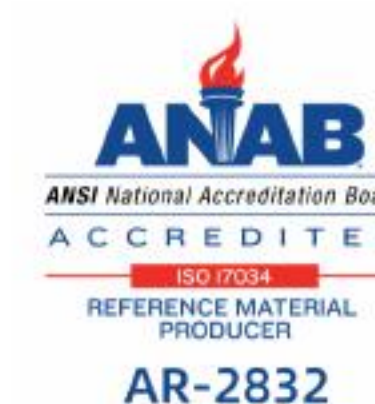
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