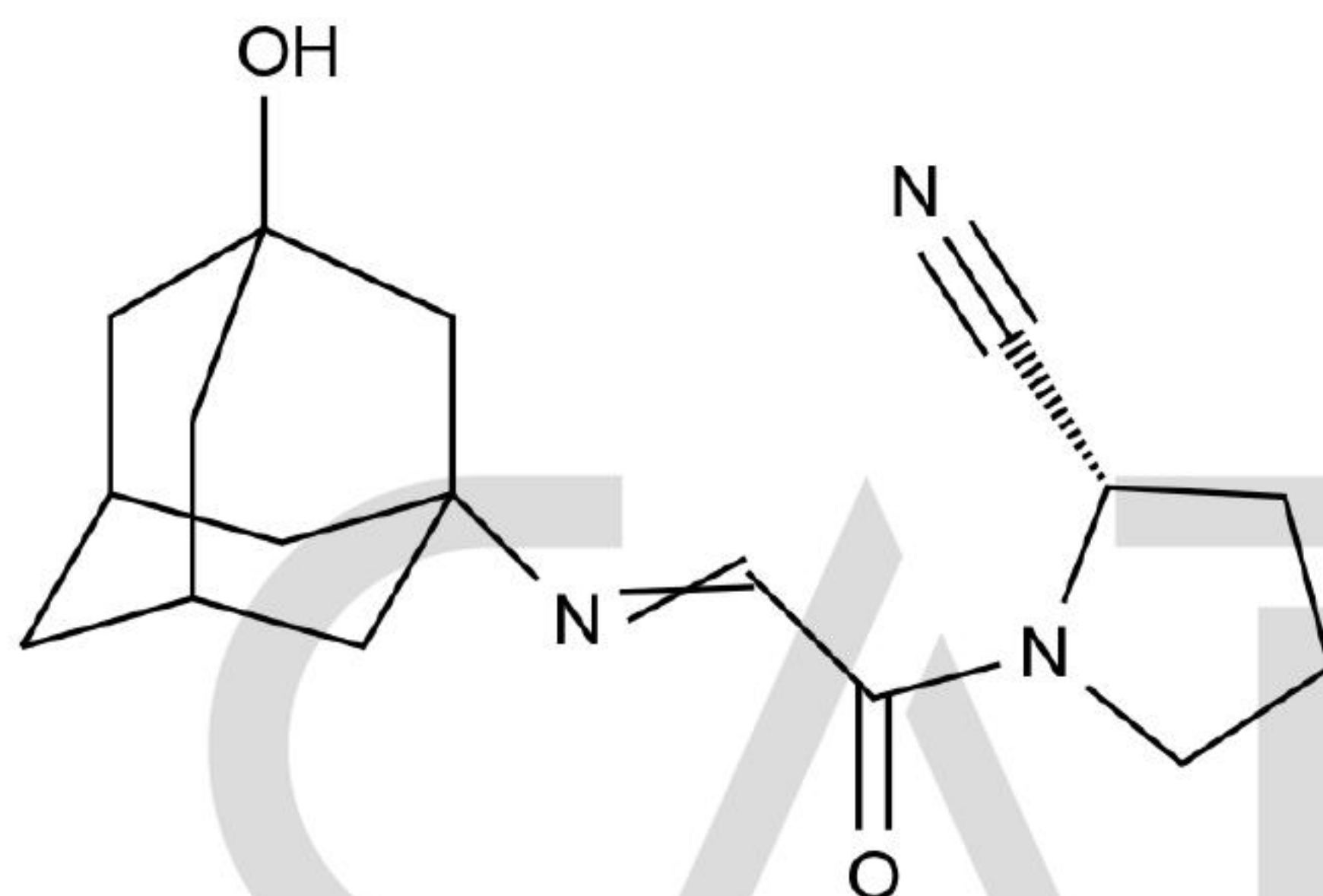


Certificate of Analysis

Reference Material & Standard

Product Name:	Vildagliptin Impurity 78	Catalogue Number:	C4X-110078
Synonyms:	N/A	Lot Number:	1102-RE-0025
CAS Number:	2246354-69-6	Expiry Date:	Nov 06, 2026
Molecular Formula:	C ₁₇ H ₂₃ N ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	301.38		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	95.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 07, 2023

Date: Nov 08, 2023

Date: Nov 08, 2023



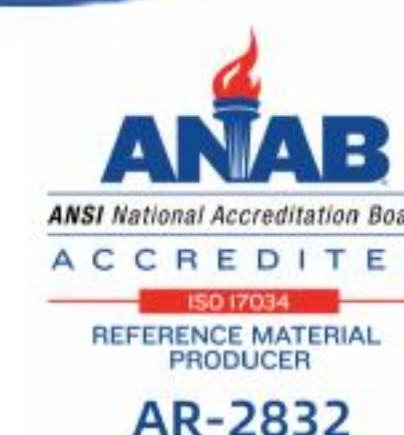
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