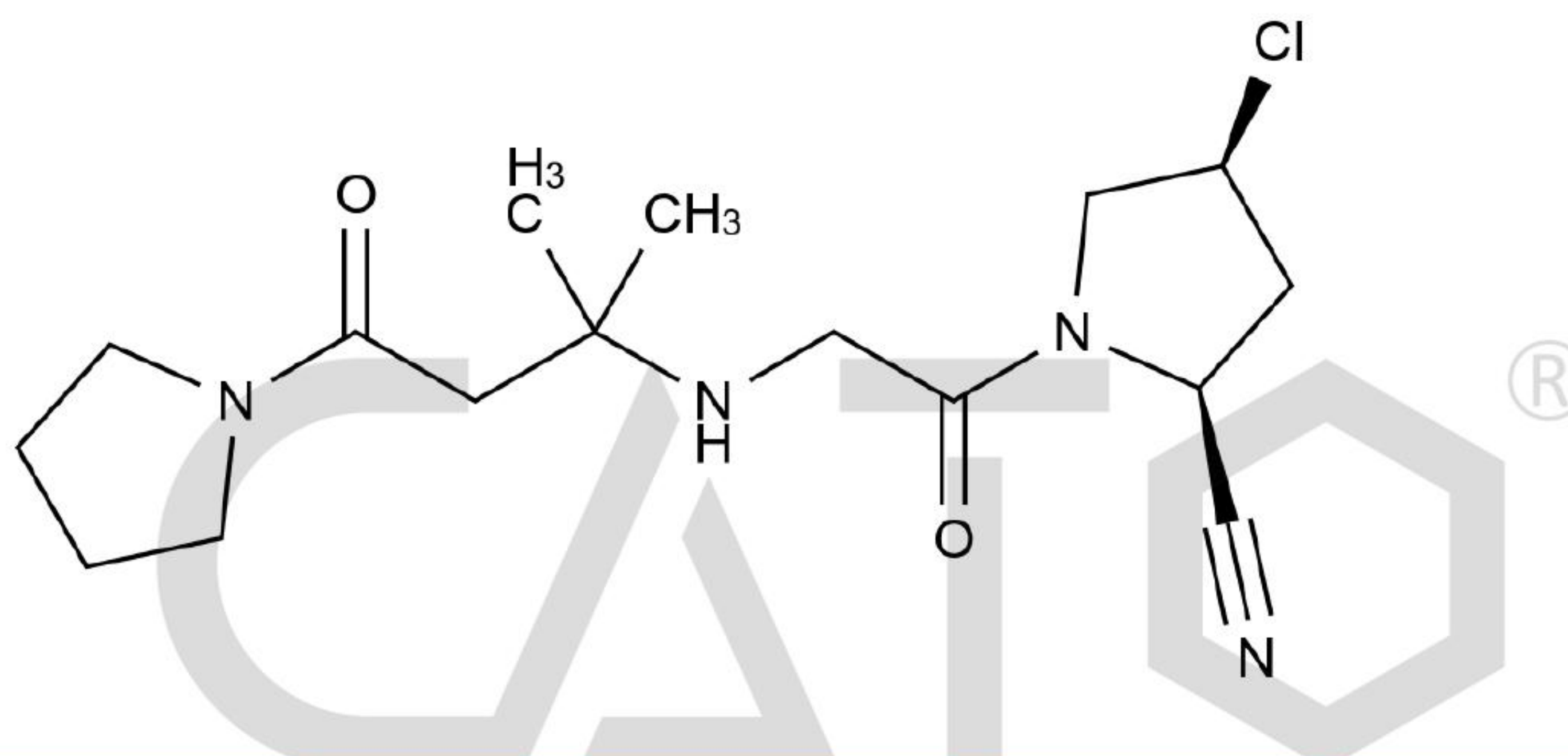


Certificate of Analysis

Reference Material & Standard

Product Name:	Prusogliptin Impurity 11	Catalogue Number:	C4X-328411
Synonyms:	N/A	Lot Number:	1023-RG-0026
CAS Number:	N/A	Expiry Date:	Oct 28, 2029
Molecular Formula:	C ₁₆ H ₂₅ ClN ₄ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	340.85	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	ELSD	95.393%
Loss On Drying	TGA	0.6734%
Assay		94.8%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 29, 2025

Date: Oct 29, 2025

Date: Oct 29, 2025



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

