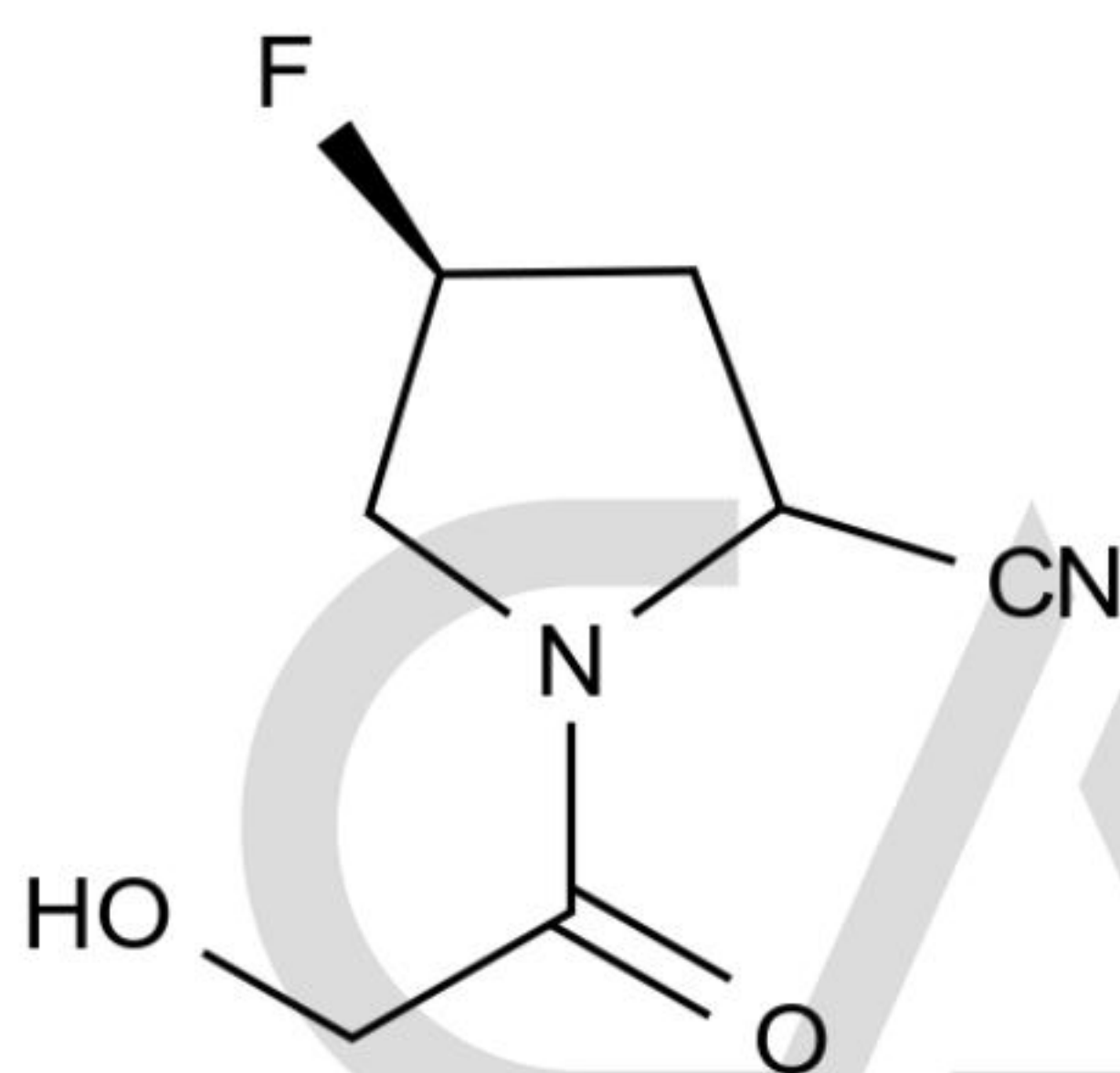


Certificate of Analysis

Reference Material & Standard

Product Name:	Prusogliptin impurity 2	Catalogue Number:	C4X-32842
Synonyms:	N/A	Lot Number:	0928-RG-0081
CAS Number:	949153-15-5	Expiry Date:	Sep 27, 2027
Molecular Formula:	C ₇ H ₉ FN ₂ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	172.16		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.04%
Loss On Drying	TGA	0.1477%
Assay		96.9%

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:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Sep 29, 2025

Date: Sep 30, 2025

Date: Sep 30, 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>

