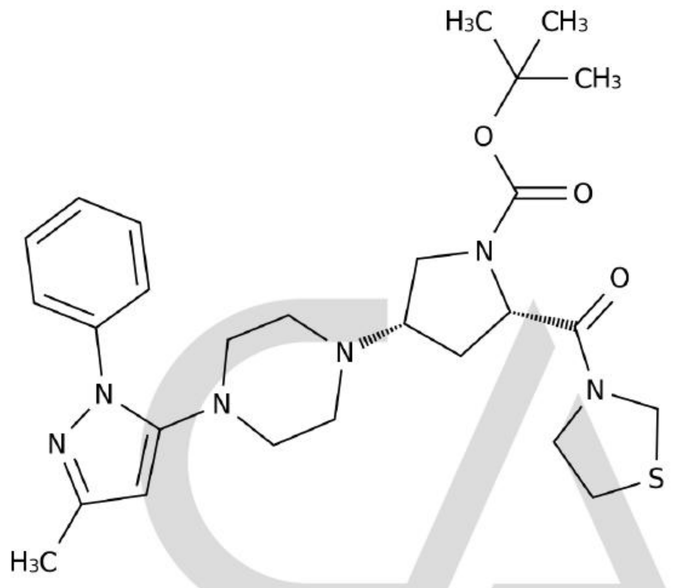
Certificate of Analysis

Reference Material & Standard

Product Name:	Teneligliptin Impurity 4	**Catalogue Number:**	C4X-17604
Synonyms:	N/A	**Lot Number:**	1117-RH-0102
CAS Number:	401566-80-1	**Expiry Date:**	Nov 22, 2030
Molecular Formula:	$C_{27}H_{38}N_6O_3S$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	526.69	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.2%
Assay	qNMR	95.0%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Nov 23, 2026

Reviewed by: Koi Date: Nov 23, 2026

Approved by General Manager: David Date: Nov 23, 2026

CATO Research Chemicals Inc.