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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2023

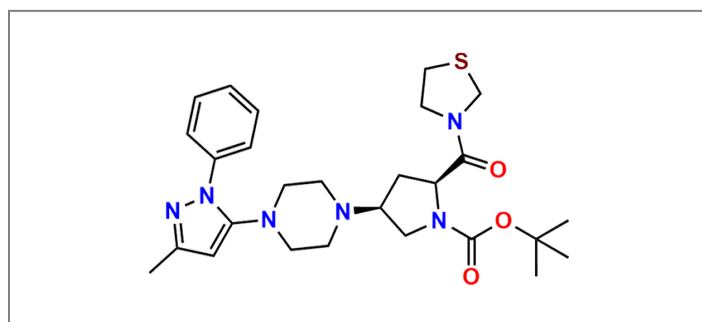
Re-test Date: Mar 2026

Product Name: Teneigliptin impurity B

Identification:

Chemical Name: Tert-butyl (2S,4S)-4-(4-(3-methyl-1-phenyl-1H-pyrazol-5-yl)piperazin-1-yl)-2-(thiazolidine-3-carbonyl)pyrrolidine-1-carboxylate

Synonyms : NA
CAS Number : 401566-80-1
CAT Number : CP-T16002
Molecular Formula : C₂₇H₃₈N₆O₃S
Molecular Weight : 526.70
Batch Number : CHEM-TGP-B
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off-White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.42%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.