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CERTIFICATE OF ANALYSIS

Analysis Date:

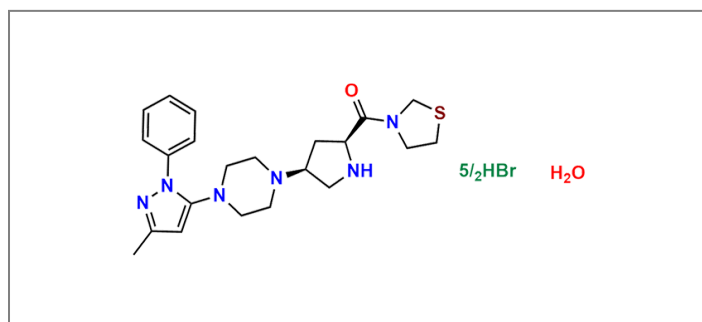
Re-test Date:

Product Name: Teneligliptin Hydrobromide Hydrate (In House Standard)

Identification:

Chemical Name: Methanone, [(2S,4S)-4-[4-(3-methyl-1-phenyl-1H-pyrazol-5-yl)-1-piperazinyl]-2-pyrrolidinyl]-3-thiazolidinyl-, hydrobromide, hydrate

Synonyms : NA
CAS Number : 1572583-29-9
CAT Number : CP-T16011
Molecular Formula : C₂₂H₃₀N₆O₅ : 5/2HBr : H₂O
Molecular Weight : 426.6 : 5/2(80.9) : 18.0



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



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.