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## CERTIFICATE OF ANALYSIS

Analysis Date:

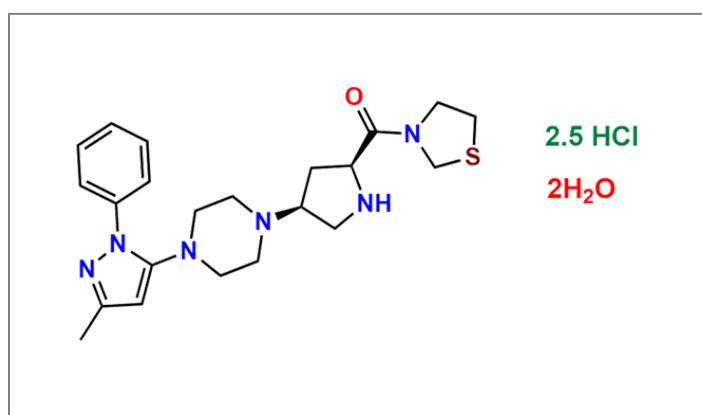
Re-test Date:

**Product Name: Teneligliptin Hydrochloride Hydrate (In House Standard)**

### Identification:

Chemical Name: {(2S,4S)-4-[4-[4(3-methyl-1-phenyl-1h-pyrazol-5-yl)piperazin-1-yl]pyrrolidin-2-yl]}(1,3-thiazolidin-3-yl)methanone hemipenta hydrochloride dihydrate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-T16012  
Molecular Formula : C<sub>22</sub>H<sub>30</sub>N<sub>6</sub>O<sub>5</sub> : 2.5(HCl) : 2(H<sub>2</sub>O)  
Molecular Weight : 426.58 : 2.5(36.46) : 2(18.02)



### 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



**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.