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## CERTIFICATE OF ANALYSIS

Analysis Date:

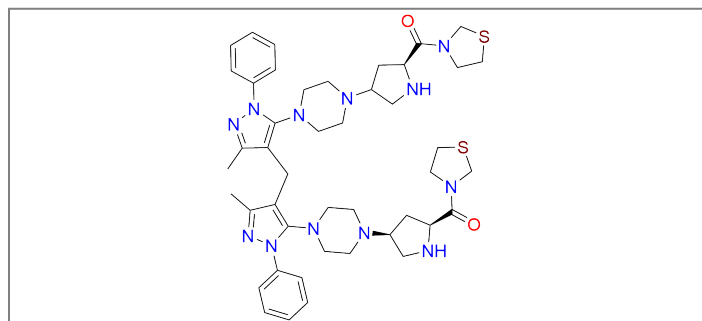
Re-test Date:

**Product Name: Teneligliptin Dimer Impurity 3**

### Identification:

Chemical Name: ((2S)-4-(4-(3-Methyl-4-((3-methyl-1-phenyl-5-(4-((3S,5S)-5-(thiazolidine-3-carbonyl)pyrrolidin-3-yl)piperazin-1-yl)-1H-pyrazol-4-yl)methyl)-1-phenyl-1H-pyrazol-5-yl)piperazin-1-yl)pyrrolidin-2-yl)(thiazolidin-3-yl)methanone

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-T16007  
Molecular Formula : C<sub>45</sub>H<sub>60</sub>N<sub>12</sub>O<sub>2</sub>S<sub>2</sub>  
Molecular Weight : 865.18



### 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	>95%
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.