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CERTIFICATE OF ANALYSIS

Analysis Date:

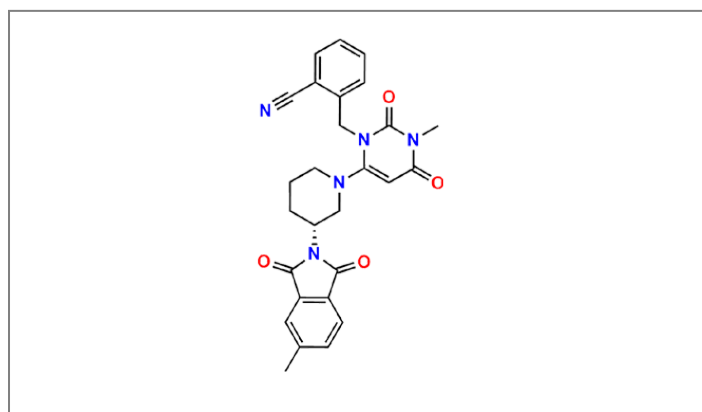
Re-test Date:

Product Name: Alogliptin Impurity E

Identification:

Chemical Name: (R)-2-((3-Methyl-6-(3-(5-methyl-1,3-dioxoisindolin-2-yl)piperidin-1-yl)-2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)methyl)benzotrile

Synonyms : NA
CAS Number : 1638544-56-5
CAT Number : CP-A13044
Molecular Formula : C₂₇H₂₅N₅O₄
Molecular Weight : 483.53



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.