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CERTIFICATE OF ANALYSIS

Analysis Date:

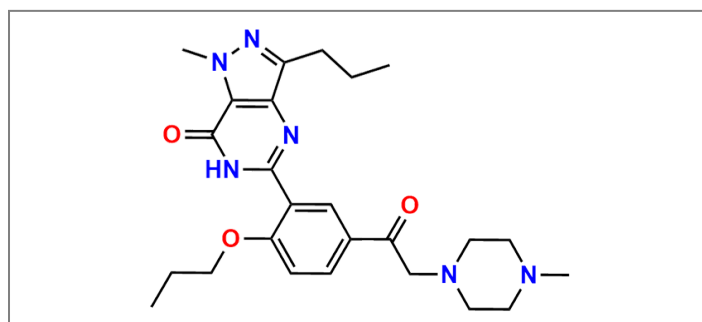
Re-test Date:

Product Name: Sildenafil Impurity 31

Identification:

Chemical Name: 1-methyl-5-(5-(2-(4-methylpiperazin-1-yl)acetyl)-2-propoxyphenyl)-3-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one

Synonyms : NA
CAS Number : 147676-64-0
CAT Number : CP-S2138
Molecular Formula : C₂₅H₃₄N₆O₃
Molecular Weight : 466.59



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.