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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Sildenafil EP Impurity G

Identification:

Chemical Name: 5,5'-((piperazine-1,4-disulfonyl)bis(2-ethoxy-5,1-phenylene))bis(1-methyl-3-propyl-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one)

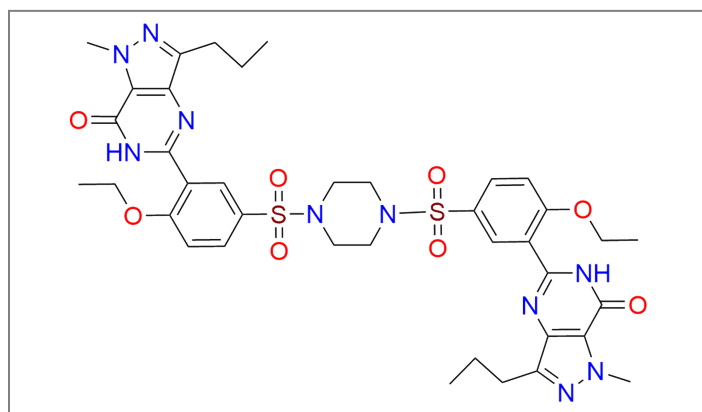
Synonyms : Sildenafil Dimer Impurity

CAS Number : 1346602-67-2

CAT Number : CP-S2007

Molecular Formula : C₃₈H₄₆N₁₀O₈S₂

Molecular Weight : 834.96



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.