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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Sildenafil Impurity 18

Identification:

Chemical Name: 5-(2-Ethoxy-5-(4-propylpiperazine-1-carbonothioyl)phenyl)-1-methyl-3-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidine-7-thione

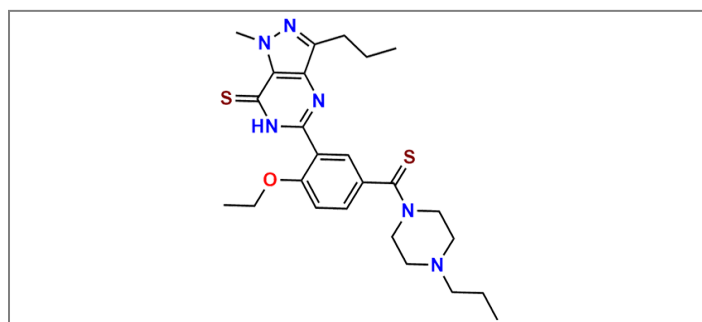
Synonyms : Dithiopropylcarbodenafil

CAS Number : 2196244-90-1

CAT Number : CP-S2151

Molecular Formula : C₂₅H₃₄N₆O₂S₂

Molecular Weight : 498.71



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.