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CERTIFICATE OF ANALYSIS

Analysis Date:

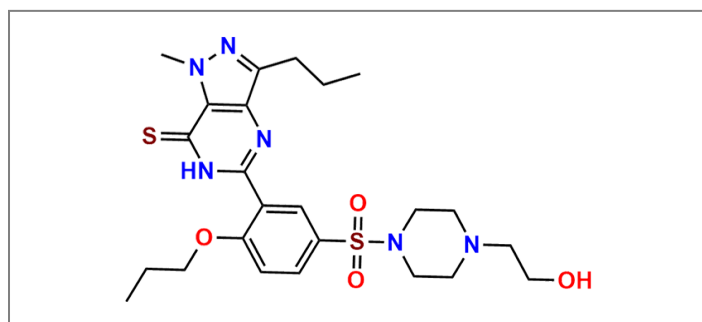
Re-test Date:

Product Name: Sildenafil Analogue I (Propoxyphenyl-Thiohydroxyhomo Sildenafil)

Identification:

Chemical Name: 5-(5-((4-(2-Hydroxyethyl)piperazin-1-yl)sulfonyl)-2-propoxyphenyl)-1-methyl-3-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidine-7-thione

Synonyms : NA
CAS Number : 479073-90-0
CAT Number : CP-S2061
Molecular Formula : C₂₄H₃₄N₆O₄S₂
Molecular Weight : 534.69



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.