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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Sildenafil EP Impurity F**

### Identification:

Chemical Name: 5-[2-Ethoxy-5-(1-piperazinyl sulfonyl)phenyl]-1,6-dihydro-1-methyl-3-propyl-7H-pyrazolo[4,3-d]pyrimidin-7-one

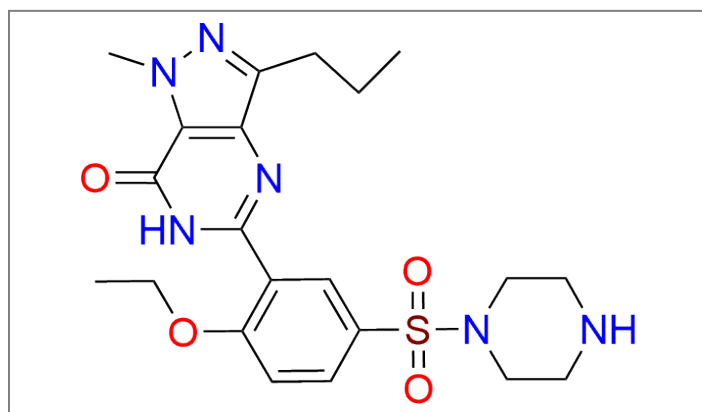
Synonyms : N-Desmethyl Sildenafil

CAS Number : 139755-82-1

CAT Number : CP-S2006

Molecular Formula : C<sub>21</sub>H<sub>28</sub>N<sub>6</sub>O<sub>4</sub>S

Molecular Weight : 460.55



### 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.