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## CERTIFICATE OF ANALYSIS

Analysis Date:

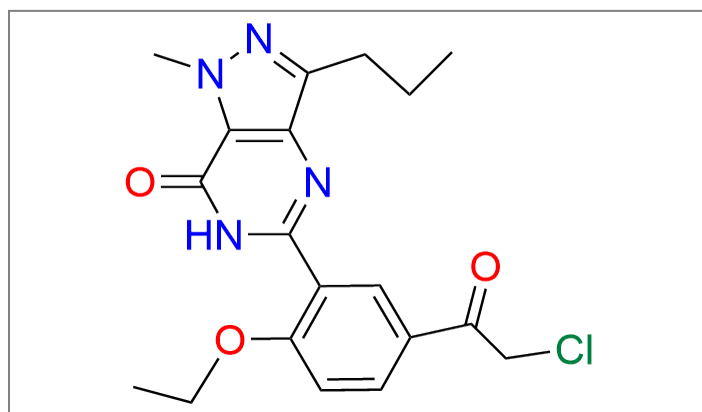
Re-test Date:

**Product Name: Sildenafil Chloroacetyl Impurity**

### Identification:

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

Synonyms : Chlorodenafil  
CAS Number : 1058653-74-9  
CAT Number : CP-S2010  
Molecular Formula : C<sub>19</sub>H<sub>21</sub>ClN<sub>4</sub>O<sub>3</sub>  
Molecular Weight : 388.85



### 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.