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## CERTIFICATE OF ANALYSIS

Analysis Date:

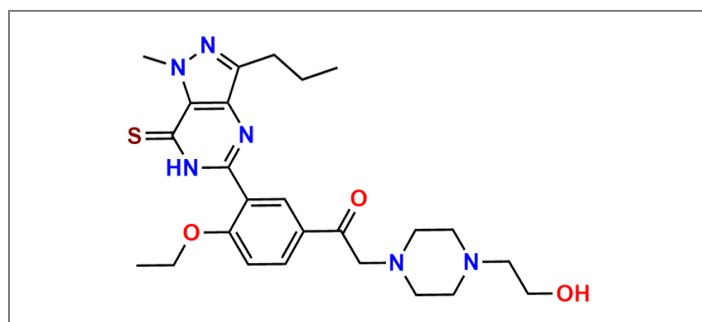
Re-test Date:

**Product Name: Hydroxythio Acetildenafil**

### Identification:

Chemical Name: 1-(4-ethoxy-3-(1-methyl-3-propyl-7-thioxo-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-5-yl)phenyl)-2-(4-(2-hydroxyethyl)piperazin-1-yl)ethan-1-one

Synonyms : NA  
CAS Number : 1159977-47-5  
CAT Number : CP-S2160  
Molecular Formula : C<sub>25</sub>H<sub>34</sub>N<sub>6</sub>O<sub>3</sub>S  
Molecular Weight : 498.65



### 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.