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## CERTIFICATE OF ANALYSIS

Analysis Date:

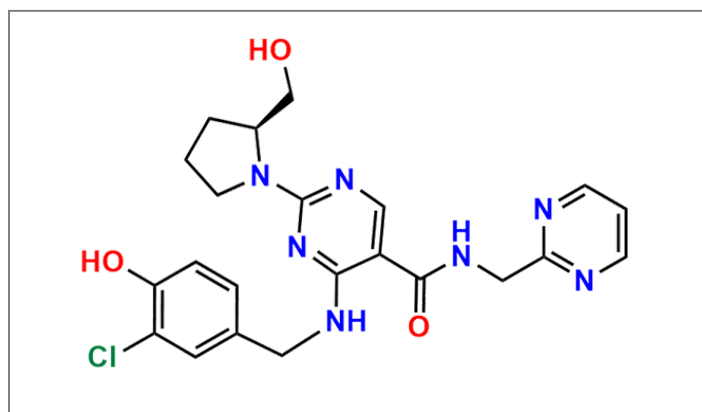
Re-test Date:

**Product Name: Avanafil Impurity 5**

### Identification:

Chemical Name: (S)-4-((3-Chloro-4-hydroxybenzyl)amino)-2-(2-(hydroxymethyl)pyrrolidin-1-yl)-N-(pyrimidin-2-ylmethyl)pyrimidine-5-carboxamide

Synonyms : NA  
CAS Number : 330785-05-2  
CAT Number : CP-A84009  
Molecular Formula : C<sub>22</sub>H<sub>24</sub>ClN<sub>7</sub>O<sub>3</sub>  
Molecular Weight : 469.93



### 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.