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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Vardenafil EP Impurity B**

#### Identification:

Chemical Name: 4-Ethoxy-3-(5-methyl-4-oxo-7-propyl-3,4-dihydroimidazo[5,1-f][1,2,4]triazin-2-yl)benzenesulfonic acid

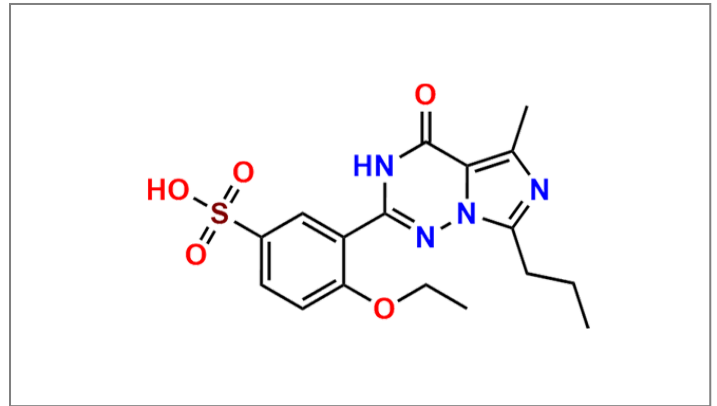
Synonyms : Vardenafil Desethylpiperazinyl  
Sulfonic Acid ;

CAS Number : 437717-43-6

CAT Number : CP-V28007

Molecular Formula : C<sub>17</sub>H<sub>20</sub>N<sub>4</sub>O<sub>5</sub>S

Molecular Weight : 392.43



#### 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.