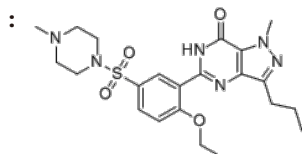


**Product Name** : Sildenafil  
**Cat. No.** : PC-20916  
**CAS No.** : 139755-83-2  
**Batch No.** : PC-2091601  
**Chemical Name** : 5-(2-ethoxy-5-((4-methylpiperazin-1-yl)sulfonyl)phenyl)-1-methyl-3-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 474.58  
**Molecular Formula** : C<sub>22</sub>H<sub>30</sub>N<sub>6</sub>O<sub>4</sub>S  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**Chemical Structure** :



CAS: 139755-83-2

## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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