

## Vardenafil hydrochloride Trihydrate

Catalog No: #S0096

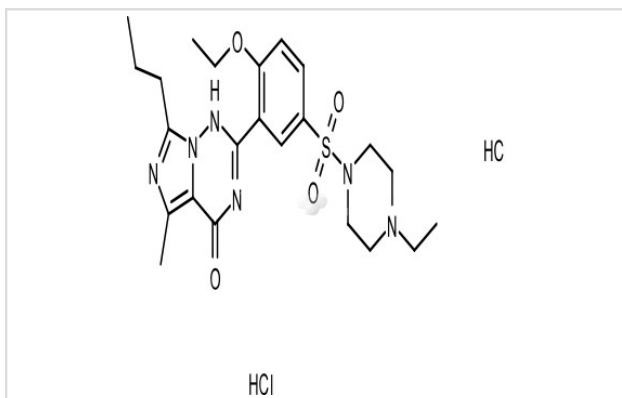
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## Description

Product Name	Vardenafil hydrochloride Trihydrate
Brief Description	Inhibitors
Purification	99.00%
Target Name	PDE inhibitor
Calculated MW	579.11
Formulation	C <sub>23</sub> H <sub>32</sub> N <sub>6</sub> O <sub>4</sub> SHCl <sub>3</sub> H <sub>2</sub> O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area:Endocrine

systemSMILES:Cl.Cl.CCCC1=NC(C)=C2N1NC(=NC2=O)C1=C(OCC)C=CC(=C1)S(=O)(=O)N1CCN(CC)CC1Pathways:MetabolismReceptor:PDE1; PED5Boiling pt:692.2CMelting pt:230-235CSolubility:Ethanol: 20 mg/mL (34.53 mM); Water: 116 mg/mL (200.3 mM); DMSO: 116 mg/mL (200.3 mM)Appearance:White PowderRemark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

## References

1. Saenz de Tejada I, et al. Int J Impot Res, 2001, 13(5), 282-290.

Note: This product is for in vitro research use only