

Vardenafil hydrochloride trihydrate

Catalog No: #S4097

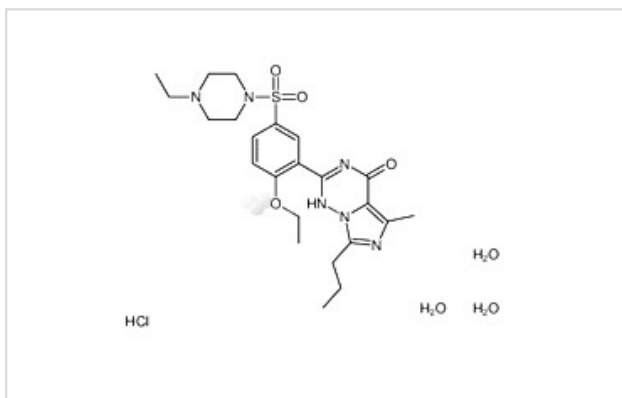
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Description

Product Name	Vardenafil hydrochloride trihydrate
Brief Description	Inhibitors
Purification	98.00%
Target Name	PDE inhibitor; PED inhibitor
Calculated MW	579.11
Formulation	C ₂₃ H ₃₂ N ₆ O ₄ SHCl ₃ H
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area:Endocrine

systemSMILES:CCCC1=NC(=C2N1NC(=NC2=O)C3=C(C=CC(=C3)S(=O)(=O)N4CCN(CC4)CC)OCC)C.O.O.O.ClPathways:MetabolismReceptor:PD E1; PDE5Boling pt:Melting pt:Solubility:DMSO: 100mg/ml(172.68 mM);Water: 10mg/ml(17.27 mM);Ethanol: 20mg/ml(34.54 mM)Appearance:Remark: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