

## Sildenafil citrate

Catalog No: #S0467

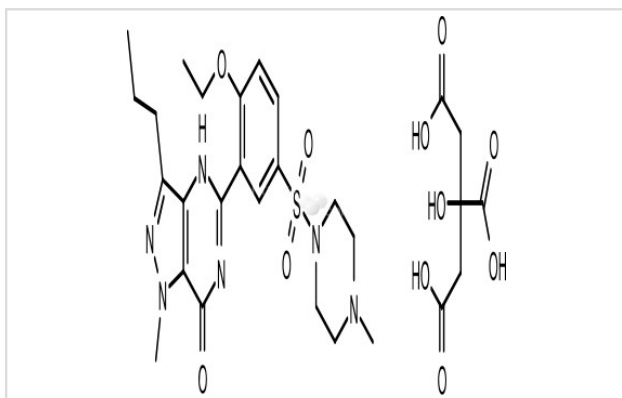
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## Description

Product Name	Sildenafil citrate
Brief Description	Inhibitors
Purification	98.00%
Target Name	PDE inhibitor
Calculated MW	666.7
Formulation	C28H38N6O11S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area:Endocrine

systemSMILES:OC(=O)CC(O)(CC(O)=O)C(O)=O.CCCC1=NN(C)C2=C1NC(=NC2=O)C1=C(OCC)C=CC(=C1)S(=O)(=O)N1CCN(C)CC1Pathways:MetabolismReceptor:PDE5; PDE6Boiling pt:Melting pt:187-189CSolubility:DMSO: 20 mg/mL warmed (29.99 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. Nehra A, et al. World J Urol, 2001, 19(1), 40-45.

Note: This product is for in vitro research use only