

Tadalafil

Catalog No: #S1398

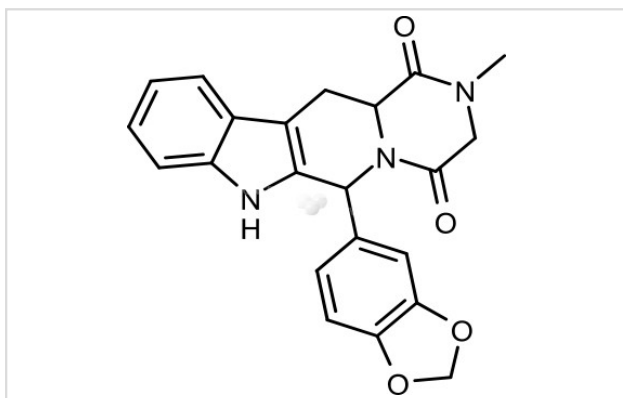
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Tadalafil
Brief Description	Inhibitors
Purification	99.53%
Target Name	PDE inhibitor
Calculated MW	389.4
Formulation	C ₂₂ H ₁₉ N ₃ O ₄
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area:Endocrine

systemSMILES:CN1CC(=O)N2[C@@H](C1=O)CC3=C([C@H]2C4=CC5=C(C=C4)OCO5)NC6=CC=CC=C36Pathways:MetabolismReceptor:PDE5Binding pt:Melting pt:298-300CSolubility:DMSO: 78 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. Blount MA, et al. Mol Pharmacol, 2004, 66(1), 144-152.

Note: This product is for in vitro research use only