

Doxycycline hydrochloride

Catalog No: #S1140

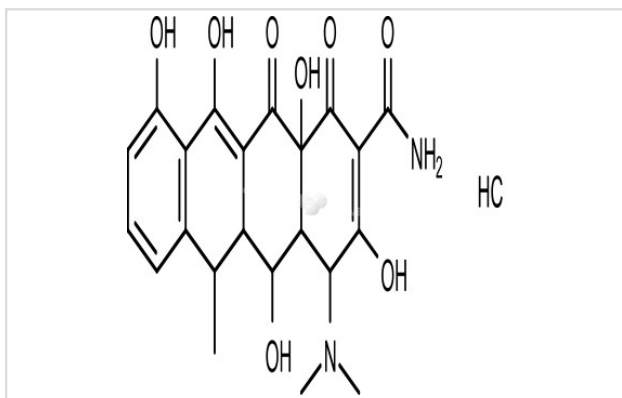
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Doxycycline hydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	MMP inhibitor
Calculated MW	480.9
Formulation	C ₂₂ H ₂₄ N ₂ O ₈ HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area:Respiratory

systemSMILES:C[C@@H]1[C@H]2[C@@H]([C@H]3[C@@H](C(=O)C(=C([C@]3(C(=O)C2=C(C4=C1C=CC=C4O)O)O)C(=O)N)N(C)C)O)C1Pathways:Proteases/ProteasomeReceptor:MMPBoiling pt:Melting pt:Solubility:DMSO: 3 mg/mL (6.23 mM)Appearance:Yellow 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. Hanemaaijer R, et al. J Biol Chem, 1997, 272(50), 31504-31509.

Note: This product is for in vitro research use only