

Doxycycline

Catalog No: #S1687

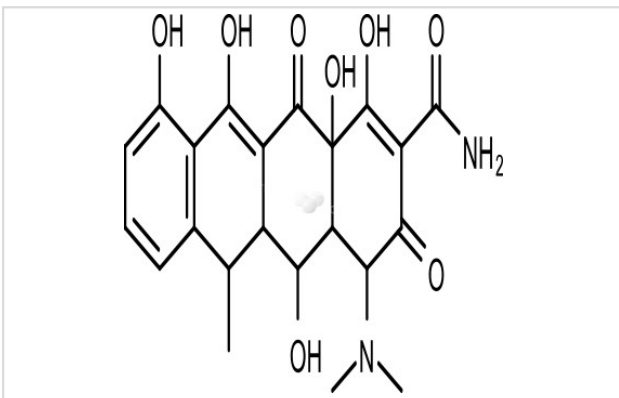
Orders: order@signalwayantibody.com

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Description

Product Name	Doxycycline
Brief Description	Inhibitors
Purification	98.00%
Target Name	ribosome
Calculated MW	444.44
Formulation	C22H24N2O8
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology SMILES: 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

OPathways: Microbiology&virology Receptor: 16S ribosome; 30S ribosome Boiling pt: Melting pt: Solubility: Water: 630 mg/L Appearance: Yellow

Powder 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. Griffin MO, et al. Am J Physiol Cell Physiol. 2010 Sep;299(3):C539-48.

Note: This product is for in vitro research use only