

## Balofloxacin

Catalog No: #S0116

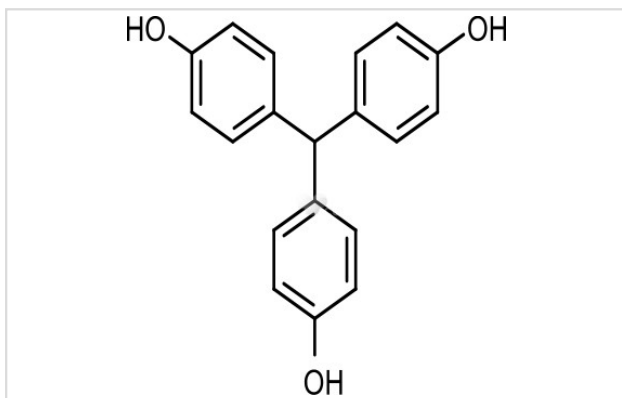
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## Description

Product Name	Balofloxacin
Brief Description	Inhibitors
Purification	99.00%
Target Name	DNA gyrase inhibitor
Calculated MW	389.42
Formulation	C <sub>20</sub> H <sub>24</sub> FN <sub>3</sub> O <sub>4</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Immunology  
SMILES: OC1=CC=C(C=C1)C(C1=CC=C(O)C=C1)C1=CC=C(O)C=C1  
Pathways: DNA Damage/DNA Repair  
Receptor: DNA gyrase  
Boiling pt: 608.3°C  
Melting pt: 137°C  
Solubility: DMSO: 5 mg/mL (12.83 mM)  
Appearance: White 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. Alksne L. Curr Opin Investig Drugs. 2003 Feb;4(2):224-9.

Note: This product is for in vitro research use only