

Description

Product Name	Antibiotic-202
Brief Description	Inhibitors
Purification	98.00%
Target Name	Antibacterial inhibitor
Calculated MW	649.68
Formulation	C35H39NO11
Storage	3 years -20°C powder;2 years -80°C in solvent;

Product Description

Research

Area:OthersSMILES:CC(=O)N1CCC2(CC1)C3=C(C=CC(=C3)C#C[C@@H]4[C@H]([C@H]([C@@H]([C@H](O4)CO)O)O)C5=C2C=C(C=C5)C#C[C@@H]6[C@H]([C@H]([C@@H]([C@H](O6)CO)O)O)OPathways:Microbiology&virologyReceptor:AntibacterialBoiling pt:Melting pt:Solubility:DMSO: 31 mg/mLAppearance: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.Ramtohl, Yeeman K, et al. Preparation of mannose derivatives via coupling and click cycloaddition reactions for treating bacterial infections. From PCT Int. Appl. (2014), WO 2014100158 A1 20140626.

Note: This product is for in vitro research use only