

## Doramectin

Catalog No: #S0969

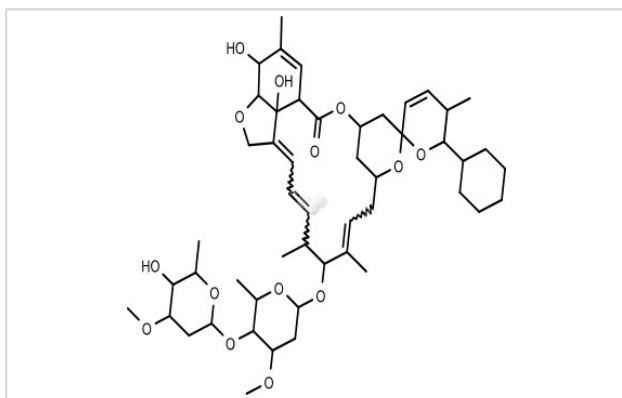
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## Description

Product Name	Doramectin
Brief Description	Inhibitors
Purification	98.40%
Target Name	Others
Calculated MW	899.11
Formulation	C50H74O14
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Immunology  
 SMILES: CC(C)C1=CC=C(C=C1)C(=O)O[C@H]4C[C@@H](C/C=C/[C@H]1O[C@H]5C[C@@H]([C@H]([C@@H](O5)C)O[C@H]6C[C@@H]([C@H]([C@@H](O6)C)O)OC)C)O[C@H]7(C4)C=C[C@@H]([C@H](O7)C8CCCC8)C)O  
 Pathways: Others  
 Receptor: Antiparasitic  
 Boiling pt: 116-119°C  
 Melting pt: 2-8°C  
 Solubility: DMSO: 10 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. Davey RB, et al. Exp Appl Acarol. 2012 Apr;56(4):365-74.

Note: This product is for in vitro research use only