

Ivermectin

Catalog No: #S1131

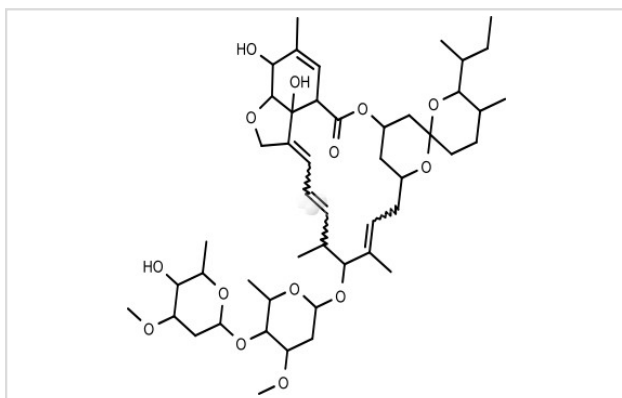
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Description

Product Name	Ivermectin
Brief Description	Inhibitors
Purification	97.74%
Target Name	GluCl _s activator; P2 Receptor modulator
Calculated MW	875.09
Formulation	C48H74O14
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology
 SMILES: CC[C@H](C)[C@@H]1[C@H](CC[C@@]2(O1)C[C@@H]3C[C@H](O2)C=C/[C@H]([C@H])(/C=C/C=C/4\CO[C@H]5[C@@]4([C@@H](C=C([C@H]5O)C)C(=O)O3)O)C)O[C@H]6C[C@@H]([C@H]([C@@H](O6)C)O[C@H]7C[C@@H]([C@H]([C@@H](O7)C)O)OC)OC)C
 Pathways: Microbiology & virology; Neuroscience
 Receptor: GluCl channels; P2 receptor
 Boiling pt: Melting pt: Solubility: Ethanol: 28 mg/mL (31.99 mM); DMSO: 175 mg/mL (199.97 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. Wagstaff KM, et al. *Biochem J*, 2012, 443(3), 851-856.

Note: This product is for in vitro research use only