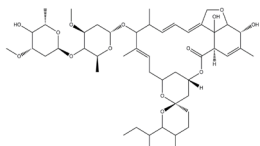


RELATED PRODUCTS:

Clioquinol (Cat. No. 2454-1G, 5G)

Thiabendazole (Cat. No. 2161-1G)

Product: Ivermectin**ALTERNATE NAME:** 22,23-Dihydroavermectin B1**CATALOG #:** 2721-50, 250**AMOUNT:** 50 mg, 250 mg**STRUCTURE:****MOLECULAR FORMULA:** C₄₈H₇₄O₁₄ (B1a form)**MOLECULAR WEIGHT:** 875.1**CAS NUMBER:** 70288-86-7**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO (>40 mg/ml)**PURITY:** ≥90% (B1a); ≥5% (B1b)**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** Ivermectin is an antiparasitic agent. It acts as a positive allosteric modulator of α7 neuronal nicotinic acetylcholine receptor; also modulates glutamate-GABA-activated chloride channels. It has been shown to inhibit SARS-CoV-2 *in vitro*.**REFERENCES:** Krause, R.M., *et al.* (1998). *Mol. Pharmacol.* **53**, 283-294.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**FOR RESEARCH USE ONLY! Not to be used on humans.**