Data Sheet

Product Name: Doramectin
Cat. No.: HY-17035
CAS No.: 117704-25-3
Molecular Formula: C_{50}H_{74}O_{14}
Molecular Weight: 899.11
Target: Parasite
Pathway: Anti-infection
Solubility: 10 mM in DMSO

BIOLOGICAL ACTIVITY:
Doramectin is an antiparasitic agent.
IC50 Value:
Target: Antiparasitic

Doramectin (Dectomax) is a veterinary drug approved by the Food and Drug Administration (FDA) for the treatment of parasites such as gastrointestinal roundworms, lungworms, eyeworms, grubs, sucking lice and mange mites in cattle. Mutational biosynthetic antiparasitic antibiotic structurally related to the avermectins.

References:

Caution: Product has not been fully validated for medical applications. For research use only.

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