

Data Sheet

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 :
 Selamectin

 Cat. No.
 :
 PC-38059

 CAS No.
 :
 220119-17-5

 Molecular Formula
 :
 C₄₃H₆₃NO₁₁

Molecular Weight : 770

Target : Parasite

Solubility : 10 mM in DMSO

Biological Activity

Selamectin is a topical parasiticide and anthelminthic used on dogs and cats.

Selamectin treats and prevents infections of heartworms, fleas, ear mites, sarcoptic mange, and certain types of ticks in dogs, and prevents heartworms, fleas, ear mites, hookworms, and roundworms in cats.

Selamectin is structurally related to ivermectin and milbemycin.

References

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com