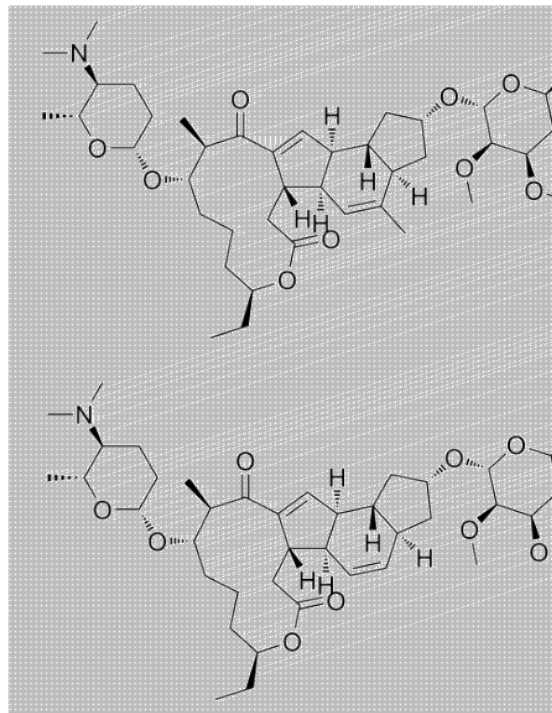


Product Name : Spinosad
Cat. No. : PC-27926
CAS No. : 168316-95-8
Molecular Formula : C₈₃H₁₃₂N₂O₂₀
Molecular Weight : 1477.94
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Spinosad is a pediculicide mixture of spinosyn A and spinosyn D (in an approximately 5:1 ratio, respectively), shows selective activity against a wide variety of insect pest species, effectively suppresses cell proliferation of lung adenocarcinoma (LUAD), disrupts the interaction between CHRNA5 and EGFR.

References

Zou H, et al. Biomed Pharmacother. 2024 Aug;177:117105.

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

E-mail: tech@probechem.com