Description

Virginiamycin M1 is a macrolide antibiotic commonly used in livestock as a growth promoter; it is also occasionally used to prevent microbial contamination in ethanol fuels. Virginiamycin M1 is an antibacterial that binds 23S rRNA of the bacterial 50S ribosome, inhibiting peptidyl transferase activity. This compound displays insecticidal activity against *Leptinotarsa* and acaricidal activity against *Tetranychus*.

References


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.