
Product Data Sheet

Product Name: 3'-Ethoxy Spinosyn L 17-pseudoaglycone

Cat. No.: GC42264

Chemical Properties

Cas. No.

SMILES O=C1C2=C[C@]3([H])[C@](C=C(C)[C@@]4([H])[C@@]3([H])C[C@H](O[C@]5([H])O[C@@H](C)[C@H](OC)[C@@H](OCC)[C@H]5OC)C4)([H])[C@]2([H])CC(O[C@@H](CC)CCC[C@H](O)[C@H]1C)=O

Formula C₃₅H₅₄O₉

M.Wt

618.8

Solubility Soluble in DMSO

Storage

Store at -20°C

General tips

For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

3'-Ethoxy Spinosyn L 17-pseudoaglycone is an acid degradation product of 3'-ethoxy-5,6-dihydrospinosyn L, a component of the insecticide spinosyn L. It has no insecticidal activity against the tobacco budworm up to a concentration of 64 ppm.

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

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