

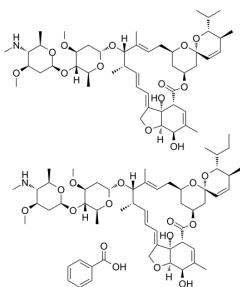
Emamectin (Benzoate)

Cat. No.:	HY-B0837
CAS No.:	155569-91-8
Batch No.:	58011
Chemical Name:	Avermectin B1, 4''-deoxy-4''-(methylamino)-, (4''R)-, benzoate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₉ H ₇₅ NO ₁₃ ·C ₇ H ₆ O ₂
Molecular Weight:	1008.24 (Based on Emamectin B1a Benzoate)
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.40%
Conclusion:	The product has been tested and complies with the given specifications.

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

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