

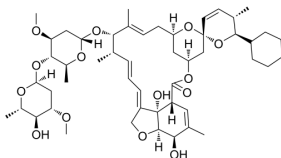
Doramectin

Cat. No.: HY-17035
CAS No.: 117704-25-3
Batch No.: 109519
Chemical Name: Avermectin A1a, 25-cyclohexyl-5-O-demethyl-25-de(1-methylpropyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{50}H_{74}O_{14}$
Molecular Weight: 899.11
Storage: -20°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.83%
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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