

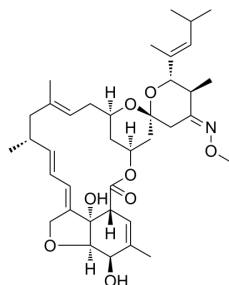
## Moxidectin

Cat. No.:	HY-B0777
CAS No.:	113507-06-5
Batch No.:	318911
Chemical Name:	Milbemycin B, 5-O-demethyl-28-deoxy-25-[(1E)-1,3-dimethyl-1-buten-1-yl]-6,28-epoxy-23-(methoxyimino)-, (6R,23E,25S)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>37</sub> H <sub>53</sub> NO <sub>8</sub>
Molecular Weight:	639.82
Storage:	Powder      -20°C    3 years 4°C        2 years In solvent   -80°C    2 years -20°C    1 year

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.03%
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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