

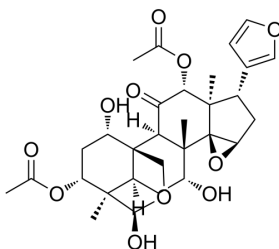
## Toosendanin

Cat. No.:	HY-N0263
CAS No.:	58812-37-6
Batch No.:	310655
Chemical Name:	24-Norchola-20,22-diene-4-carboxaldehyde, 3,12-bis(acetyloxy)-14,15:21,23-diepoxy-1,7,19-trihydroxy-4,8-dimethyl-11-oxo-, cyclic 4,19-hemiacetal, [C(R),1 $\alpha$ ,3 $\alpha$ ,4 $\beta$ ,5 $\alpha$ ,7 $\alpha$ ,12 $\alpha$ ,13 $\alpha$ ,14 $\beta$ ,15 $\beta$ ,17 $\alpha$ ]

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>30</sub> H <sub>38</sub> O <sub>11</sub>
Molecular Weight:	574.62
Storage:	4°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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.77%
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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