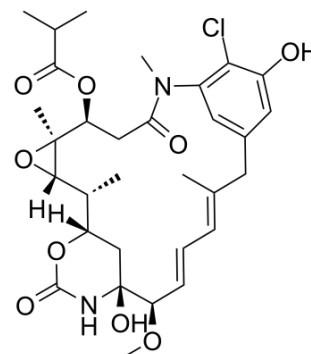


## 20-O-Demethyl-AP3

Cat. No.:	HY-139105
CAS No.:	72902-38-6
Molecular Formula:	C <sub>31</sub> H <sub>41</sub> ClN <sub>2</sub> O <sub>9</sub>
Molecular Weight:	621.12
Target:	Microtubule/Tubulin
Pathway:	Cell Cycle/DNA Damage; Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

20-O-Demethyl-AP3 is a minor metabolite of Ansamitocin P-3. Ansamitocin P-3, a microtubule inhibitor, is a macrocyclic antitumor antibiotic<sup>[1]</sup>.

### REFERENCES

[1]. Zhongfa Liu, et al. Metabolism studies of the anti-tumor agent maytansine and its analog ansamitocin P-3 using liquid chromatography/tandem mass spectrometry. *J Mass Spectrom.* 2005 Mar;40(3):389-99.

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

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