Product Data Sheet

20-O-Demethyl-AP3

Cat. No.: HY-139105 CAS No.: 72902-38-6 Molecular Formula: $C_{31}H_{41}ClN_2O_9$

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^[1].

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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA