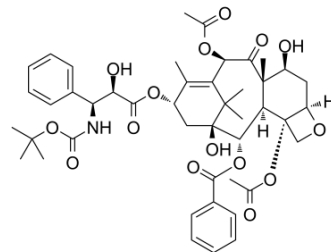


Docetaxal

Cat. No.:	HY-B0018
CAS No.:	125354-16-7
Molecular Formula:	C ₄₅ H ₅₅ NO ₁₅
Molecular Weight:	849.92
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Docetaxal (10-Acetyl docetaxel) is an analog of Docetaxel (HY-B0011), with anticancer activity. Docetaxel is a microtubule disassembly inhibitor, with antimitotic activity ^{[1][2]} .
In Vitro	Docetaxal is an anticancer compound extracted from patent CN107793382A ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Gueritte-Voegelein, et al. Relationships between the structure of taxol analogs and their antimitotic activity. *Journal of Medicinal Chemistry*, 1991. 34(3), 992-998.
- [2]. Yao, Peng, et al. Preparation of crystal form of dihydrate and DMSO solvate of anticancer compound CX1409. CN107793382A.

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