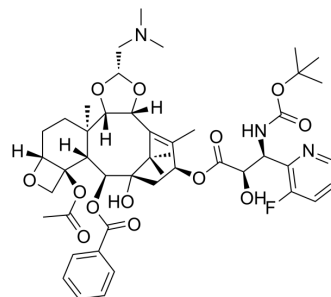


## Tesetaxel

Cat. No.:	HY-16491
CAS No.:	333754-36-2
Molecular Formula:	C <sub>46</sub> H <sub>60</sub> FN <sub>3</sub> O <sub>13</sub>
Molecular Weight:	881.98
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

Tesetaxel is a orally active, semisynthetic microtubule inhibitor of the taxane class for the research of cancer, including colorectal and gastric cancer.

### REFERENCES

- [1]. Shionoya M, Jimbo T, Kitagawa M, Soga T, Tohgo A. DJ-927, a novel oral taxane, overcomes P-glycoprotein-mediated multidrug resistance in vitro and in vivo. *Cancer Sci.* 2003;94(5):459-466.
- [2]. Saif MW, Sarantopoulos J, Patnaik A, Tolcher AW, Takimoto C, Beeram M. Tesetaxel, a new oral taxane, in combination with capecitabine: a phase I, dose-escalation study in patients with advanced solid tumors. *Cancer Chemother Pharmacol.* 2011;68(6):1565-1573.

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

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