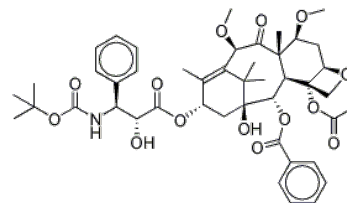


Product Name : Cabazitaxel
Cat. No. : PC-61247
CAS No. : 183133-96-2
Molecular Formula : C₄₅H₅₇NO₁₄
Molecular Weight : 835.932
Target : Microtubule/Tubulin
Solubility : 10 mM in DMSO



Biological Activity

Cabazitaxel (XRP6258) is a semi-synthetic taxane and **microtubule** inhibitor for the treatment of hormone-refractory prostate cancer.

Cabazitaxel possesses a favorable pharmacokinetic and safety profile, and a decreased propensity for P-glycoprotein (Pgp)-mediated drug resistance.

References

Villanueva C, et al. *Drugs*. 2011 Jul 9;71(10):1251-8.

Madan RA, et al. *Clin Cancer Res*. 2011 Jun 15;17(12):3892-902.

Bouchet BP, et al. *Drugs Today (Barc)*. 2010 Oct;46(10):735-42.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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