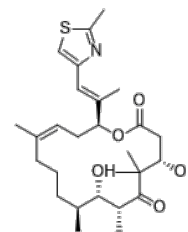


Product Name : Epothilone D
Cat. No. : PC-23848
CAS No. : 189453-10-9
Molecular Formula : C₂₇H₄₁NO₅S
Molecular Weight : 491.69
Target : Microtubule/Tubulin
Solubility : 10 mM in DMSO



Biological Activity

Epothilone D (KOS 862) is a potent microtubule stabilizer, inhibits CCRF-CEM/VBL1000 cells (2,048-fold resistance to vinblastine) with IC₅₀ of 2.9 nM.

References

Chou TC, et al. Proc Natl Acad Sci U S A. 2001 Jul 3;98(14):8113-8.

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

E-mail: tech@probechem.com