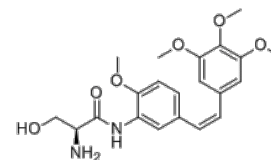


Product Name : Ombrabulin
Cat. No. : PC-70178
CAS No. : 181816-48-8
Molecular Formula : C₂₁H₂₆N₂O₆
Molecular Weight : 402.45
Target : Microtubule/Tubulin
Solubility : 10 mM in DMSO



Biological Activity

Ombrabulin (AVE8062) is a combretastatin A-4 derivative and **tubulin** polymerization inhibitor that strongly stanches tumour blood flows and inhibits growth of tumours developing in various tissues and organ.

Ombrabulin is a vascular-disrupting agent under clinical investigation combined with cisplatin/docetaxel or carboplatin/paclitaxel in patients with advanced solid tumors.

References

- Kim TJ, et al. *Cancer Res.* 2007 Oct 1;67(19):9337-45.
Hori K, et al. *Cancer Sci.* 2008 Jul;99(7):1485-91.
Hori K, et al. *Br J Cancer.* 2002 May 20;86(10):1604-14.

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

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