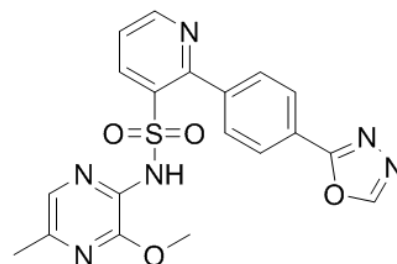


Product Name : Zibotentan
Cat. No. : PC-42282
CAS No. : 186497-07-4
Molecular Formula : C₁₉H₁₆N₆O₄S
Molecular Weight : 424.4331
Target : Endothelin Receptor
Solubility : 10 mM in DMSO
4. Rosanò L, et al. Mol Cancer Ther. 2007 Jul;6(7):2003-11.



Biological Activity

An orally active, specific Endothelin A receptor (ETA) inhibitor that shows anticancer effects; specifically inhibits ETA-mediated antiapoptotic effects, but not ETB-mediated proapoptotic effects in human smooth muscle cells; inhibits tumor growth and enhances paclitaxel activity in human ovarian carcinoma in vitro and in vivo.

Prostate Cancer

Phase 3 Discontinued

References

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Bradbury RH, et al. J Med Chem. 1997 Mar 14;40(6):996-1004.

Carducci MA, et al. Clin Cancer Res. 2006 Oct 15;12(20 Pt 2):6296s-6300s.

