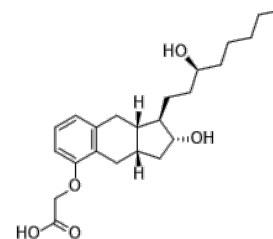


Product Name : Treprostinil
Cat. No. : PC-25367
CAS No. : 81846-19-7
Molecular Formula : C₂₃H₃₄O₅
Molecular Weight : 390.52
Target : Prostaglandin Receptor
Solubility : 10 mM in DMSO



Biological Activity

Treprostinil (UT-15) is a potent DP1 and EP2 agonist with EC₅₀ of 0.6 nM and 6.2 nM, respectively, also is a potent DHHC9 inhibitor that effectively suppressed adenocarcinoma cell migration.

References

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Whittle BJ, et al. Biochem Pharmacol. 2012 Jul 1;84(1):68-75.

Ghonem N, et al. Am J Transplant. 2011 Nov;11(11):2508-16.

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

E-mail: tech@probechem.com