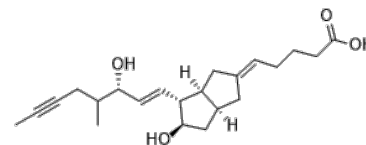


Product Name : Iloprost
Cat. No. : PC-27581
CAS No. : 78919-13-8
Molecular Formula : C₂₂H₃₂O₄
Molecular Weight : 360.49
Target : Prostaglandin Receptor
Solubility : 10 mM in DMSO



Biological Activity

Iloprost (ZK 36374, Ciloprost) is a selective EP1-/IP-receptor agonist, inhibits the FMLP-induced increase in [Ca²⁺]_i with IC₅₀ of 38 nM.

References

Wise H, et al. Br J Pharmacol. 1994 Oct;113(2):581-7.
Senior J, et al. Br J Pharmacol. 1991 Mar;102(3):747-53.

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

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