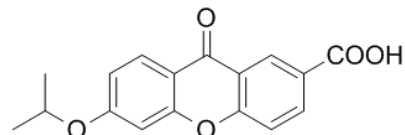


Product Name : AH 6809
Cat. No. : PC-42574
CAS No. : 33458-93-4
Molecular Formula : C₁₇H₁₄O₅
Molecular Weight : 298.2901
Target : Prostaglandin Receptor
Solubility : 10 mM in DMSO



Biological Activity

A xanthone derivative that functions as an EP and DP receptor antagonist; blocks the PGE₂-induced accumulation of cAMP in COS cells transfected with the human EP₂ receptor; an effective antagonist antiaggregatory actions of PGD₂, but not PGI₂, with EC₅₀ 50 μM in whole human platelet.

References

- Armstrong RA, et al. Br J Pharmacol. 1986 Mar;87(3):543-51.
Woodward DF, et al. Biochem Pharmacol. 1995 Nov 9;50(10):1731-3.
Keery RJ, et al. Br J Pharmacol. 1988 Jul;94(3):745-54.

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

E-mail: tech@probechem.com