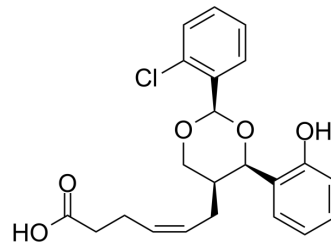


ICI 192605

Cat. No.:	HY-101236
CAS No.:	117621-64-4
Molecular Formula:	C ₂₂ H ₂₃ ClO ₅
Molecular Weight:	402.87
Target:	Prostaglandin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ICI 192605 is a potent TXA₂R (thromboxane A₂ receptor) antagonist as cell signaling prostaglandin. ICI 192605 blocks contraction of isolated guinea pig trachea induced by U-46619^[1].

REFERENCES

[1]. Brewster AG, et al. The synthesis of a novel thromboxane receptor antagonist 4(Z)-6-(2-o-chlorophenyl-4-o-hydroxyphenyl-1,3-dioxan-cis-5-yl) hexenoic acid ICI 192605. Prostaglandins. 1988 Aug;36(2):173-8.

Caution: Product has not been fully validated for medical applications. For research use only.

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