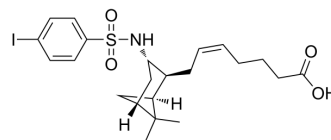


I-SAP

Cat. No.:	HY-118044
CAS No.:	133538-58-6
Molecular Formula:	C ₂₂ H ₃₀ INO ₄ S
Molecular Weight:	531.45
Target:	Prostaglandin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	I-SAP is a radioiodinated TXA ₂ /PGH ₂ receptor antagonist. The bind between I-SAP and the receptors, is inhibited by the histidine modifying reagent diethyl-pyrocabonate (DEPC) ^{[1][2]} .
IC₅₀ & Target	TXA ₂ Receptor

REFERENCES

- [1]. Saussy DL Jr, et al. Binding of a novel radioiodinated thromboxane A₂/prostaglandin H₂ antagonist to guinea pig lung membranes. *Eicosanoids*. 1992;5(1):1-4.
- [2]. Schrör K, et al. Inhibition of ligand binding to thromboxane A₂/prostaglandin H₂ receptors by diethylpyrocabonate. Protection by receptor ligands and reversal by hydroxylamine. *Biochem Pharmacol*. 1995 Mar 30;49(7):921-7.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA