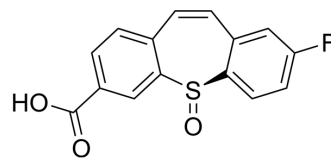


L-641953

Cat. No.:	HY-118895
CAS No.:	89825-69-4
Molecular Formula:	C ₁₅ H ₉ FO ₃ S
Molecular Weight:	288.29
Target:	Prostaglandin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

L-641953 is an orally active, selective TXA/PG-END receptor (thromboxane-prostaglandin endoperoxide receptor) antagonist. L-641953 significantly inhibits arachidonic acid-induced bronchoconstriction. L-641953 may be used in cardiovascular disease research^[1].

REFERENCES

[1]. Hall RA, et al. L-641,953 (R-8-fluoro-dibenzo[b, f]thiepin-3-carboxylic acid-5-oxide): a novel thromboxane-prostaglandin endoperoxide antagonist. Can J Physiol Pharmacol. 1987 Apr;65(4):509-14.

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

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