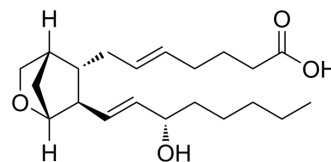


5-trans U-46619

Cat. No.:	HY-130356
CAS No.:	330796-58-2
Molecular Formula:	C ₂₁ H ₃₄ O ₄
Molecular Weight:	350.49
Target:	PGE synthase
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

5-trans U-46619 is a PGE synthase inhibitor. At a concentration of 10 μ M, 5-trans U-46619 inhibits PGE synthase by <20%^[1].

REFERENCES

[1]. Quraishi O, Mancini J A, Riendeau D. Inhibition of inducible prostaglandin E2 synthase by 15-deoxy- Δ 12, 14-prostaglandin J2 and polyunsaturated fatty acids[J]. Biochemical pharmacology, 2002, 63(6): 1183-1189.

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