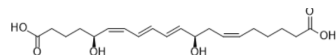


20-Carboxy-Leukotriene B4

Cat. No.:	HY-113483
CAS No.:	80434-82-8
Molecular Formula:	C ₂₀ H ₃₀ O ₆
Molecular Weight:	366.45
Target:	Drug Metabolite; Leukotriene Receptor
Pathway:	Metabolic Enzyme/Protease; GPCR/G Protein
Storage:	Solution, -20°C, 2 years



BIOLOGICAL ACTIVITY

Description	20-Carboxy-Leukotriene B4 (20-COOH LTB4) is a metabolite of Leukotriene B4 (LTB4; HY-107608). 20-Carboxy-Leukotriene B4 binds to the BLT1 receptor with high affinity. 20-Carboxy-Leukotriene B4 inhibits LTB4-mediated neutrophil responses (migration, degranulation, leukotriene biosynthesis) ^[1] .	
IC₅₀ & Target	Human Endogenous Metabolite	BLT1

REFERENCES

[1]. Anne-Sophie Archambault, et al. 20-Hydroxy- and 20-carboxy-leukotriene (LT) B4 downregulate LTB4-mediated responses of human neutrophils and eosinophils. *J Leukoc Biol.* 2019 Jun;105(6):1131-1142.

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