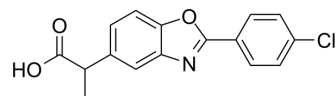


Benoxaprofen

Cat. No.:	HY-13568		
CAS No.:	51234-28-7		
Molecular Formula:	C ₁₆ H ₁₂ ClNO ₃		
Molecular Weight:	301.72		
Target:	COX		
Pathway:	Immunology/Inflammation		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Benoxaprofen (LRCL 3794) is a potent and long-acting anti-inflammatory and antipyretic compound. Benoxaprofen is a relatively weak inhibitor of cyclooxygenase in *in vitro* systems, inhibits lipoxygenase in other systems, and inhibits monocyte migration in some animal models of inflammation^{[1][2]}.

REFERENCES

[1]. Cashin CH, et al. The pharmacology of benoxaprofen (2-[4-chlorophenyl]-alpha-methyl-5-benzoxazole acetic acid), LRCL 3794, a new compound with antiinflammatory activity apparently unrelated to inhibition of prostaglandin synthesis. *J Pharm Pharmacol.* 1977

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

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