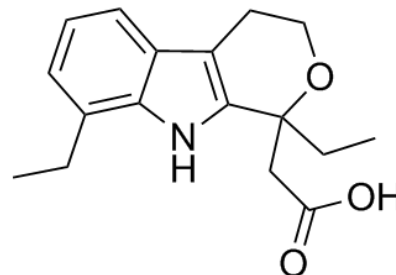


Product Name : Etodolac
Cat. No. : PC-45966
CAS No. : 41340-25-4
Molecular Formula : C₁₇H₂₁NO₃
Molecular Weight : 287.3535
Target : Cyclooxygenase (COX)
Solubility : 10 mM in DMSO



Biological Activity

A nonsteroidal anti-inflammatory drug that acts as a non-selective inhibitor of COX with IC₅₀ of 53.5 nM; also inhibits PGHS-2 and shows 10-fold selectivity over PGHS-1; exhibits 10-fold selectivity for inhibition of PGHS-2 mediated TxB₂ production in a human whole blood assay; Etodolac is licensed for the treatment of inflammation and pain caused by osteoarthritis and rheumatoid arthritis.

Pain

Approved

References

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Glaser K, et al. Eur J Pharmacol. 1995 Jul 25;281(1):107-11.

Suyama H, et al. Brain Res. 2004 Jun 4;1010(1-2):144-50.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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