

Etodolac

Catalog No: tcsc0832



Available Sizes

Size: 50mg

Size: 100mg



Specifications

CAS No:

41340-25-4

Formula:

$C_{17}H_{21}NO_3$

Pathway:

Immunology/Inflammation

Target:

COX

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

AY-24236

Observed Molecular Weight:

287.35

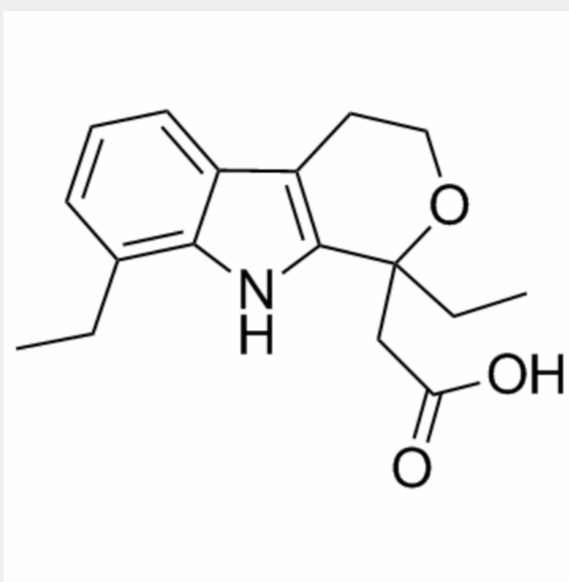
Product Description

Etodolac is a non-steroidal anti-inflammatory compound that is a non-selective inhibitor of COX (IC50=53.5 nM)

IC50 value: 53.5 nM

Target: COX1; COX2

Post-marketing studies demonstrated that etodolac inhibition of cyclooxygenase is somewhat COX-2 selective similar to celecoxib and other "COX-2 inhibitors." Unlike rofecoxib, both etodolac and celecoxib can fully inhibit COX-1 and are designated as having "preferential selectivity" toward COX-2. The (inactive against COX) r-enantiomer of etodolac inhibits beta-catenin levels in hepatoma cells.



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