

# 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

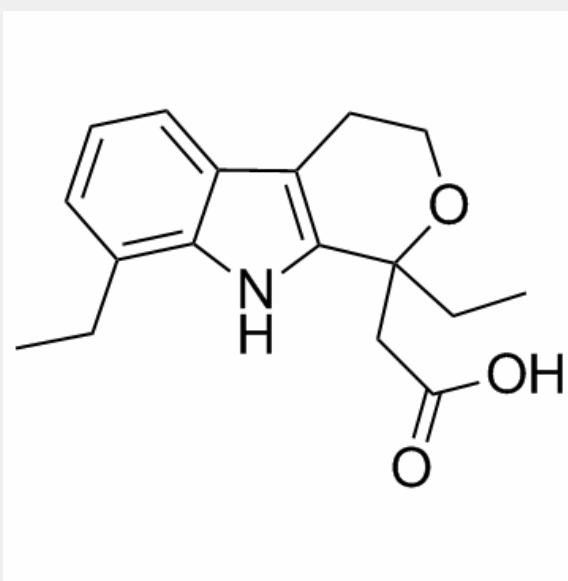
## Product Description

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.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!