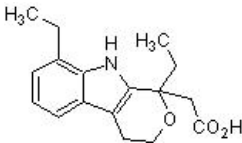


Product datasheet

Etodolac, COX-2 inhibitor NSAID ab141086

1 Image

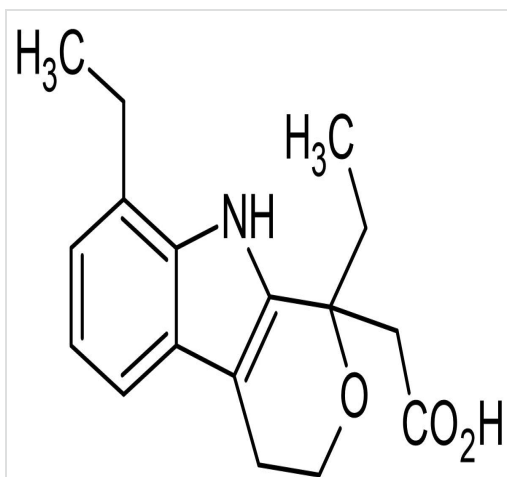
Overview

Product name	Etodolac, COX-2 inhibitor NSAID
Description	COX-2 inhibitor; NSAID
Biological description	COX-2 inhibitor (IC ₅₀ values are 12 and 2.2 μM for COX-1 and COX-2, respectively). Non-steroidal anti-inflammatory drug (NSAID).
Purity	> 99%
CAS Number	41340-25-4
Chemical structure	

Properties

Chemical name	1,8-Diethyl-1,3,4,9-tetrahydropyrano[3,4- <i>b</i>]indole-1-acetic acid
Molecular weight	287.36
Molecular formula	C ₁₇ H ₂₁ NO ₃
PubChem identifier	3308
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM and in ethanol to 100 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Toxic, refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>O=C(O)CC3(CC)OCCc2c3nc1c(cccc12)CC</chem>
Source	Synthetic

Images



Chemical Structure - Etodolac, COX-2 inhibitor
NSAID (ab141086)

2D chemical structure image of ab141086, Etodolac, COX-2
inhibitor NSAID

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours
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