

Product Data Sheet

Product Name: 6-hydroxy Etodolac

Cat. No.: GC49183

Chemical Properties

Cas. No. 101901-06-8

SMILES O=C(CC1(CC)OCCC2=C1NC3=C2C=C(C=C3CC)O)O

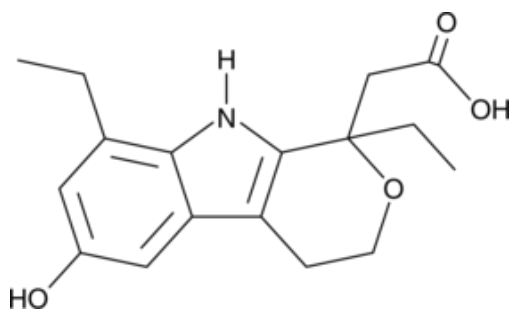
Formula C₁₇H₂₁NO₄ M.Wt 303.4

Solubility DMSO: soluble, Methanol: soluble Storage -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

6-hydroxy Etodolac is a metabolite of the non-steroidal anti-inflammatory drug (NSAID) and COX inhibitor etodolac.^{1,2} 6-hydroxy Etodolac induces false-positive reactions in diazo diagnostic tests for bilirubin in urine.

1. Ferdinandi, E.S., Sehgal, S.N., Demerson, C.A., et al. Disposition and biotransformation of ¹⁴C-etodolac in man. *Xenobiotica* 16(2):153-166 (1986)
2. Sho, Y., Ishiodori, T., Oketani, M., et al. Effects of urinary metabolites of etodolac on diagnostic tests of bilirubin in urine. *Arzneimittelforschung* 49(7):572-576 (1999)

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

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