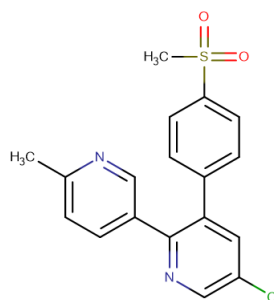


Product Name : Etoricoxib
Synonyms : L-791,456; MK-0663
Cat No. : M13152
CAS Number : 202409-33-4
Molecular Formula : C₁₈H₁₅ClN₂O₂S
Formula Weight : 358.84
Chemical Name : 5-Chloro-6'-methyl-3-[4-(methylsulfonyl)phenyl]-2,3'-bipyridine



Description : Etoricoxib(MK-0663) selectively inhibited COX-2 in human whole blood assays in vitro, with an IC₅₀ value of 1.1 ± 0.1 μM for COX-2 (LPS-induced prostaglandin E₂ synthesis), compared with an IC₅₀ value of 116 ± 8 μM for COX-1 (serum thromboxane B₂ generation after clotting of the blood).

Pathway : Chromatin/Epigenetic

Target : COX

Receptor : COX

Solubility : Soluble in DMSO

SMILES : O=S(C1=CC=C(C2=CC(Cl)=CN=C2C3=CC=C(C(N=C3)C=C1)C)=O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Capone ML, et al. Prostaglandins Others Lipid Mediat. 2007 Jan;82(1-4):85-94.