

Product Name : Valdecoxib

Synonyms : Bextra

Cat No. : M12790

CAS Number : 181695-72-7

Molecular Formula : C₁₆H₁₄N₂O₃S

Formula Weight : 314.36

Chemical Name : 4-(5-methyl-3-phenylisoxazol-4-yl)benzenesulfonamide

Description : Valdecoxib was removed from the Canadian, U.S., and E.U. markets in 2005 due to concerns about possible increased risk of heart attack and stroke.

Pathway : Chromatin/Epigenetic

Target : COX

Receptor : COX-2

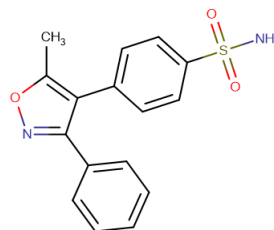
Solubility : Ethanol: 18 mg/mL (57.25 mM); DMSO: 63 mg/mL (200.4 mM)

SMILES : CC1=C(C2=CC=C(S(N)(=O)=O)C=C2)C(C3=CC=CC=C3)=NO1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1. Talley JJ, et al. J Med Chem. 2000 Mar 9;43(5):775-7.