

Product Name : Naproxen

Synonyms : (S)-Naproxen

Cat No. : M13544

CAS Number : 22204-53-1

Molecular Formula : C₁₄H₁₄O₃

Formula Weight : 230.27

Chemical Name : (S)-2-(6-methoxynaphthalen-2-yl)propanoic acid

Description : Naproxen is a COX inhibitor for COX-1 and COX-2 with IC₅₀ of 8.7 μM and 5.2 μM, respectively.

Pathway : Chromatin/Epigenetic

Target : COX

Receptor : COX

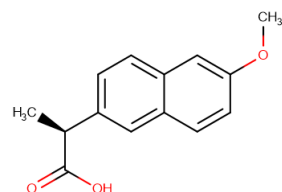
Solubility : Soluble in Ethanol

SMILES : O=C(O)[C@H](C)C1=CC=C2C=C(OC)C=CC2=C1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



I. Albertini R, et al. Inflamm Res. 2007 Jun;56(6):228-9.