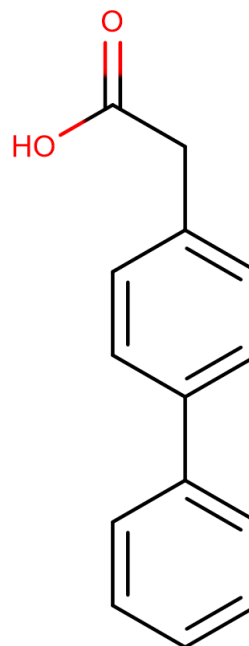


Product Name : 4-Biphenylacetic acid
Synonyms : Felbinac; CL 83,544; Felbinacum; BRN 1211592
Cat No. : M15089
CAS Number : 5728-52-9
Molecular Formula : C₁₄H₁₂O₂



Formula Weight : 212.24

Chemical Name : 2-([1,1'-biphenyl]-4-yl)acetic acid

Description : Felbinac (INN, or biphenylacetic acid) is a topical medicine, belonging to the family of medicines known as non-steroidal anti-inflammatory drugs (NSAIDs) of the arylpropionic acid class, which is used to treat muscle inflammation and arthritis. It is an active metabolite of fenbufen.

Pathway : Chromatin/Epigenetic

Target : COX

Receptor : COX

Solubility : DMSO: 10 mM

SMILES : O=C(O)CC1=CC=C(C2=CC=CC=C2)C=C1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Kohler C, et al. Arzneimittelforschung. 1980;30(4A):702-7.