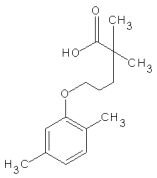

Formula: C15H22O3

MW: 250.34

CAS: 25812-30-0

MDL NUMBER: MFCD00079335

IUPAC: 5-(2,5-dimethylphenoxy)-2,2-dimethylpentanoic acid

Smiles: C(C(CCCOc1c(ccc(c1)C)C)(C)C)(=O)O

THERAPEUTIC CATEGORY: Antihyperlipoproteinemic

ACCEPTORS: 3

DONORS: 1

ROTATION BONDS: 7

N+O: 3

Chiral Centers: 0

LogP: 4.97

LogS: -4.55

LIPINSKI: 4

Synonyms:
2,2-Dimethyl-5-(2,5-Dimethylphenoxy)Valeric;2,2-dimethyl-5-(2,5-xylyloxy)-valericaci;5-(2,5-Dimethylphenoxy)-2,2-DimethylpentamoicAcid;5-(2,5-dimethylphenoxy)-2,2-dimethyl-pentanoicaci;ci-719;lopid;PENTANOIC ACID, 5-(2,5-DIMETHYLPHENOXY)-2,2-DIMETHYL-;5-(2,5-DIMETHYLPHYLPHENOXY)-2,2-DIMETHYLPENTANOIC ACID

CAS:25812-30-0

MF:C15H22O3

MW:250.33

EINECS:247-280-2

Product Categories:Active Pharmaceutical Ingredients;APIs;Bases & Related Reagents;Intermediates & Fine Chemicals;Nucleotides;Pharmaceuticals;Intracellular receptor Gemfibrozil

Chemical Properties: mp 61-63C bp 158-159 C

CAS DataBase Reference: 25812-30-0(

CAS DataBase Reference: ) Xn,Xi Risk Statements 22-63-62-46-36/38-21 Safety Statements 36-53-36/37-26-25 WGK Germany 3 RTECS YV7120000 Gemfibrozil Gemfibrozil

Usage And Synthesis:

Chemical Properties: White Crystalline Powder UsageA serum lipid regulating agent used as an antihyperlipoproteinemic Gemfibrozil