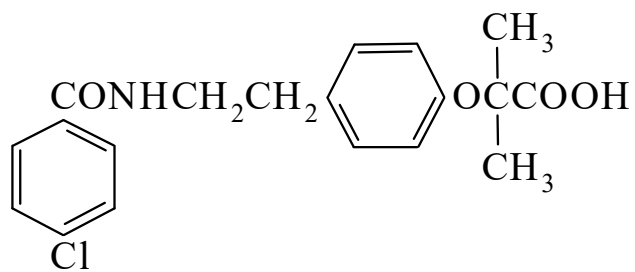




>>Entry Name: Bezafibrate, BAN, INN, USAN

Synonym(s): 2-[4-[2-[(4-Chlorobenzoyl)amino]ethyl]phenoxy]-2-methylpropanoic acid, 9Cl. Autasynt. Befizal. Bezalip. Cedur. Difaterol. Eulitop. Oralipin. Reducterol. BM 15075. LO 44



CAS Registry Number: 41859-67-0

Molecular Formula: C₁₉H₂₀ClNO₄

Molecular Weight: 361.824

Accurate Mass: 361.108086

Percentage Composition: C 63.07%; H 5.57%; Cl 9.80%; N 3.87%; O 17.69%

Biological Use/Importance: Peroxisome proliferator activated receptor (PPAR-β) agonist. Hypolipidaemic agent

Physical Description: Cryst. (Me₂CO)

Melting Point: Mp 155-156°

Calculated Log P Data: Log P 3.52 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 1082 mg/kg. Exp. reprod. and teratogenic effects. Peroxisome proliferator

Sigma: B7273

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