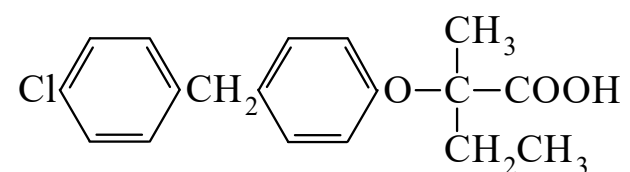




>>Entry Name: Beclobrinic acid

Synonym(s): 2-[4-[(4-Chlorophenyl)methyl]phenoxy]-2-methylbutanoic acid, 9Cl



Molecular Formula: C₁₈H₁₉ClO₃

Molecular Weight: 318.799

Accurate Mass: 318.102272

Percentage Composition: C 67.82%; H 6.01%; Cl 11.12%; O 15.06%

Use/Importance: Antihyperlipidaemic agent

Calculated Log P Data: Log P 5.25 (calc)

>>Variant: (±)-form

Synonym(s): Sgd 6-75

CAS Registry Number: 71548-88-4

Molecular Formula: C₁₈H₁₉ClO₃

Molecular Weight: 318.799

Accurate Mass: 318.102272

Percentage Composition: C 67.82%; H 6.01%; Cl 11.12%; O 15.06%

Physical Description: No phys. props. reported

>>Derivative: Et ester

Synonym(s): Beclobrate, BAN, INN. Beclosclerin. Turec. Sgd 24774

CAS Registry Number: 55937-99-0

Molecular Formula: C₂₀H₂₃ClO₃

Molecular Weight: 346.853

Accurate Mass: 346.133572

Percentage Composition: C 69.26%; H 6.68%; Cl 10.22%; O 13.84%

Use/Importance: Antihyperlipidaemic agent

Physical Description: Yellow oil

Development Status: Launched 1986

Boiling Point: Bp_{0.3} 198-210°

Calculated Log P Data: Log P 6.14 (calc)

References:

Thiele, K. *et al.*, *Arzneim.-Forsch.*, 1979, **29**, 711, (*synth, pharmacol*)

Martindale, The Extra Pharmacopoeia, 28th/29th edn., Pharmaceutical Press, 1982, 12421

Adrian, R.W. *et al.*, *Arzneim.-Forsch.*, 1983, **33**, 1464; 1469; 1471, (*pharmacol*)

Roth, W. *et al.*, *Arzneim.-Forsch.*, 1985, **35**, 244, (*metab*)