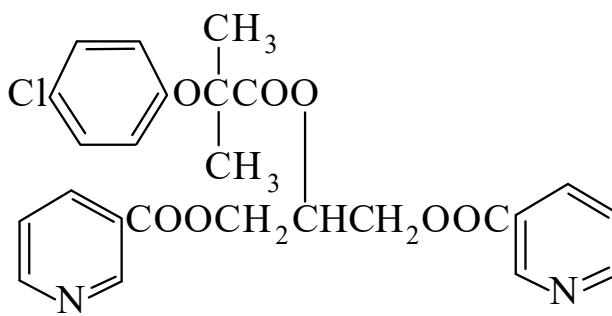




>>Entry Name: Binifibrate, INN

Synonym(s): 2-[2-(4-Chlorophenoxy)-2-methyl-1-oxopropoxy]-1,3-propanediyl 3-pyridinecarboxylate, 9Cl. Biniwas. WAC 104



CAS Registry Number: 69047-39-8

Molecular Formula: $C_{25}H_{23}ClN_2O_7$

Molecular Weight: 498.919

Accurate Mass: 498.11938

Percentage Composition: C 60.19%; H 4.65%; Cl 7.11%; N 5.61%; O 22.45%

Use/Importance: Antihyperlipidaemic agent, low acute mammalian toxicity

Physical Description: Cryst. (2-propanol)

Development Status: Launched 1986

Melting Point: Mp 100°

Calculated Log P Data: Log P 4.12 (calc)

References:

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Figols, C., *Drugs of the Future*, 1979, **4**, 681, (rev)

Bruseghini, L. *et al.*, *Arzneim.-Forsch.*, 1983, **33**, 854, (pharmacol)

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Sanchez-Torres, J.M. *et al.*, *Boll. Chim. Farm.*, 1991, **130**, 172, (metab)

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