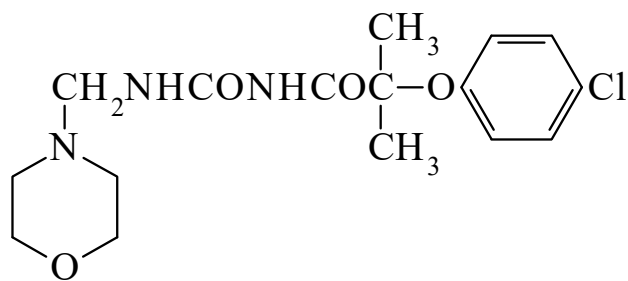




>>Entry Name: Plafibrade, INN

Synonym(s): 2-(4-Chlorophenoxy)-2-methyl-*N*-[[[4-morpholinylmethyl]amino]carbonyl]propanamide, 9Cl. 1-[2-(*p*-Chlorophenoxy)-2-methylpropionyl]-3-(morpholinomethyl)urea. Idonor. Plafibrinol. ITA-104. Perifunal



CAS Registry Number: 63394-05-8

Molecular Formula: C₁₆H₂₂ClN₃O₄

Molecular Weight: 355.82

Accurate Mass: 355.129884

Percentage Composition: C 54.01%; H 6.23%; Cl 9.96%; N 11.81%; O 17.99%

Use/Importance: Antihyperlipidaemic, platelet aggregation inhibiting agent

Physical Description: Cryst.

Melting Point: Mp 150-152°

Calculated Log P Data: Log P 2.93 (calc)

Hazard & Toxicity: LD₅₀ (rat, ipr) 975 mg/kg. Exp. reprod. and teratogenic effects

>>Derivative: Hydrochloride

CAS Registry Number: 65285-81-6

Melting Point: Mp 150-152°

References:

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