

Catalog No. 11216-003 1 gram

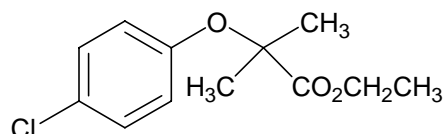
PRODUCT: Clofibrate
2-(4-Chlorophenoxy)-2-methylpropanoic acid ethyl ester

CAS NO: 637-07-0

CATALOG NO.: 11216-003

SIZE: 1 gram

STRUCTURE:



PHYSICAL APPEARANCE: Colorless oil

MOLECULAR FORMULA: $C_{12}H_{15}ClO_3$ MOLECULAR WEIGHT: 242.7

PURITY: 99% (TLC)

SOLUBILITY: Soluble in ethanol (25 mg/ml) and DMSO (25 mg/ml)

STORAGE: Store, as supplied, at room temperature for up to 2 years. Store solutions at -20°C for up to 6 months.

APPLICATION NOTES: Induces cytochrome P-450 IVA1 and IVA3 which catalyze the omega-oxidation of fatty acids and prostaglandins.^{1,2} The product is not sterile.

REFERENCES:

1. T.Aoyama *et al. J.Lipid Research* 1990 **31** 1477
2. E.P.Brass *et al. J.Pharmacol.Exp.Ther.* 1991 **257** 1034

The pharmacological and toxicological properties of this product have not been fully investigated. Exercise caution in use and handling. This product must not be used in humans.