

Catalog No. 11216-001 1 gram

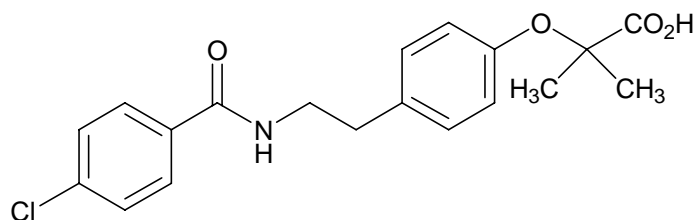
PRODUCT: Bezafibrate
2-[4-[2-[(4-Chlorobenzoyl)amino]ethyl]phenoxy]-2-methylpropanoic acid

CAS NO.: 41859-67-0

CATALOG NO.: 11216-001

SIZE: 1 gram

STRUCTURE:



PHYSICAL APPEARANCE: White solid

MOLECULAR FORMULA: C₁₉H₂₀ClNO₄

MOLECULAR WEIGHT: 361.8

PURITY: 98%(TLC)

SOLUBILITY: Soluble in DMSO

STORAGE: Store, as supplied, at room temperature for up to 1 year. Store solutions at -20°C for up to 6 months.

APPLICATION NOTES: A synthetic PPAR-alpha ligand (agonist).¹ Induces fatty acid peroxisomal beta-oxidation in rat white adipose tissue.² Displays anti-inflammatory³, anti-atherosclerosis⁴ and anti-obesity activity² as well as therapeutic activities in renal diseases⁵. The product is not sterile.

- REFERENCES:
1. J.P.Berlot *et al. Lipids* 2000 **35** 1397
 2. M.Vasquez *et al. Mol.Cell.Biochem.* 2001 **216** 71
 3. T.Tanaka *et al. Cancer Res.* 2001 **61** 2424
 4. J.C.Fruchart *et al. Curr.Atheroscl.Rep.* 2001 **3** 83
 5. Y.Guan *et al. Kidney Int.* 2001 **60** 14

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.