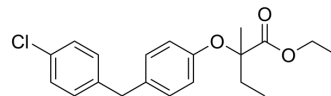


Beclobrate

Cat. No.:	HY-15387
CAS No.:	55937-99-0
Molecular Formula:	C ₂₀ H ₂₃ ClO ₃
Molecular Weight:	346.85
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Beclobrate (Sgd 24774), a Fibric acid derivative, displays remarkable lipid lowering activity in rodents ^[1] .
In Vivo	On the normal diet rats, Beclobrate lowers total plasma cholesterol by 22-33.4% (10-50 mg/kg); the cholesterol reduction occurred mainly in high density lipoproteins (HDL). In addition, Beclobrate administration dramatically increases the activity of the high-affinity receptors for beta-VLDL in isolated liver membranes ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. C Manzoni, et al. Differential effects of beclobrate on lipid/lipoprotein distribution in normal and hypercholesterolemic rats. Eur J Pharmacol. 1990 Nov 6;190(1-2):39-49.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA