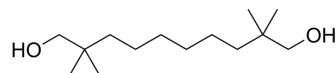


Gemcadiol

Cat. No.:	HY-121583
CAS No.:	35449-36-6
Molecular Formula:	C ₁₄ H ₃₀ O ₂
Molecular Weight:	230.39
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Gemcadiol is a potent antilipemic agent. Gemcadiol has the potential for the research of hyperlipoproteinemia ^{[1][2]} .
In Vivo	Gemcadiol (25-300 mg/kg; 13 weeks) decreases serum cholesterol and slightly increases serum creatine phosphokinase in Monkeys ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Blumethal HP, et al. Gemcadiol: a new antilipemic drug, a clinical trial. *Lipids*. 1977 Jan;12(1):44-8.

[2]. Fitzgerald JE, et al. Preclinical toxicology studies with the lipid-regulating agent gemcadiol. *Fundam Appl Toxicol*. 1986 Apr;6(3):520-31.

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