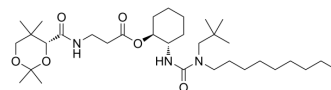


F-1394

Cat. No.:	HY-106902
CAS No.:	162490-89-3
Molecular Formula:	C ₃₃ H ₆₁ N ₃ O ₆
Molecular Weight:	595.85
Target:	Acyltransferase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

F-1394 is an orally active acyl-CoA:cholesterol acyltransferase (ACAT) inhibitor that inhibits dietary cholesterol absorption in mice. F-1394 can be used in cardiovascular disease research^[1].

REFERENCES

[1]. Kusunoki J, et al. Hypocholesterolemic action and prevention of cholesterol absorption via the gut by F-1394, a potent acyl-CoA:cholesterol acyltransferase (ACAT) inhibitor, in cholesterol diet-fed rats. *Jpn J Pharmacol.* 1995 Sep;69(1):53-60.

[2]. Kusunoki J, et al. Hypocholesterolemic action and prevention of cholesterol absorption via the gut by F-1394, a potent acyl-CoA:cholesterol acyltransferase (ACAT) inhibitor, in cholesterol diet-fed rats. *Jpn J Pharmacol.* 1995 Sep;69(1):53-60.

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