

2-[(4-Acetylphenyl)methyl]cyclopentan-1-one

Art. ID TRC-A188020-250MG

Unit 250 mg

Description

Application Notes: 2-[(4-Acetylphenyl)methyl]cyclopentan-1-one is a possible metabolite of Loxoprofen (L472900, Na salt), a non-selective nonsteroidal anti-inflammatory drug (NSAID) that has been effective in reducing atherosclerosis in mice by reducing inflammation. It becomes active after metabolism in the body and inhibits the activation of cyclooxygenase. /// References: Masahide H. et al.: J Clin Biochem Nutr., 47, 138 (2010)| Noguchi, M. et al.: Biolog. Pharmac. Bull., 28, 2075 (2005)| Hyun, J. et al.: Arch. Pharm. Res., 24, 541 (2001)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	2-[(4-Acetylphenyl)methyl]cyclopentan-1-one	[96824-28-1]				