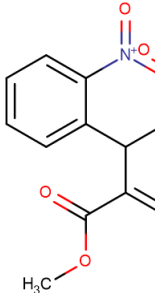
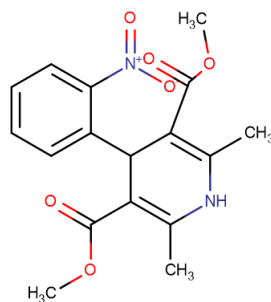


Product Name	: Nifedipine	
Synonyms	: BAY 1040	
Cat No.	: M13484	
CAS Number	: 21829-25-4	
Molecular Formula	: C17H18N2O6	
Formula Weight	: 346.34	
Chemical Name	: dimethyl 2,6-dimethyl-4-(2-nitrophenyl)-1,4-dihydropyridine-3,5-dicarboxylate	
Description	: Nifedipine(Adalat), a potent vasodilator agent with calcium antagonistic action.	
Pathway	: GPCR/G Protein	
Target	: Calcium Channel	
Receptor	: Calcium Channel; CAM; Potassium Channel	
Solubility	: Ethanol: 15 mg/mL (43.31 mM); DMSO: 69 mg/mL (199.23 mM)	
SMILES	: <chem>O=C(C1=C(C)NC(C)=C(C(OC)=O)C1C2=CC=CC=C2[N+](=[O-])=O)OC</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	



1. Bell DC, et al. J Neurophysiol. 2001 Feb;85(2):816-27.

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