

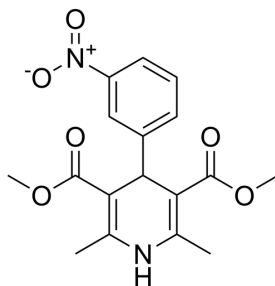
m-Nifedipine

Cat. No.: HY-135356
 CAS No.: 21881-77-6
 Batch No.: 137936
 Chemical Name: 3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-, 3,5-dimethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{18}N_2O_6$
 Molecular Weight: 346.33
 Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): 98.09%
 Conclusion: The product has been tested and complies with the given specifications.

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

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