Certificate of Analysis

Aranidipine

Cat. No.: HY-U00212

CAS No.: 86780-90-7

Batch No.: 46017

Chemical Name: 3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(2-nitrophenyl)-, 3-methyl 5-(2-oxopropyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{20}N_2O_7$

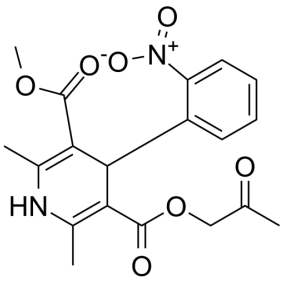
Molecular Weight: 388.37

Storage:

Powder	-20°C	3 years
	4°C	2 years

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.33%

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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