Inhibitors

## **Certificate of Analysis**

## Lacidipine

Cat. No.: HY-B0347 CAS No.: 103890-78-4 Batch No.: 16248

**Chemical Name:** 3,5-Pyridinedicarboxylic acid, 4-[2-[(1E)-3-(1,1-dimethylethoxy)-3-oxo-1-propen-1-yl]phenyl]-1,4

-dihydro-2,6-dimethyl-, 3,5-diethyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{33}NO_6$ **Molecular Weight:** 455.54

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) LCMS: Consistent with structure

Purity (LCMS): 99.79%

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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