

Screening Libraries

Proteins

Certificate of Analysis



Nicardipine (hydrochloride)

Cat. No.: HY-12515A CAS No .: 54527-84-3 Batch No.: 23142

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

l(phenylmethyl)amino]ethyl] ester, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{30}CIN_3O_6$

Molecular Weight: 515.99

4°C, sealed storage, away from moisture and light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

H-CI

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) LCMS: Consistent with structure

Purity (LCMS): 99.80%

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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