Inhibitors

Certificate of Analysis

Lomerizine dihydrochloride

Cat. No.: HY-B0768A CAS No.: 101477-54-7 Batch No.: 114348

Chemical Name: Piperazine, 1-[bis(4-fluorophenyl)methyl]-4-[(2,3,4-trimethoxyphenyl)methyl]-, hydrochloride (1

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{32}Cl_2F_2N_2O_3$

Molecular Weight: 541.46

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

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.84%

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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