

Inhibitors

Certificate of Analysis

ARC 239 (dihydrochloride)

Cat. No.: HY-12709A CAS No.: 55974-42-0 Batch No.: 259126

Chemical Name: 1,3(2H,4H)-Isoquinolinedione, 2-[2-[4-(2-methoxyphenyl)-1-piperazinyl]ethyl]-4,4-dimethyl-, hy

drochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{31}Cl_2N_3O_3$

Molecular Weight: 480.43

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

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

Purity (LCMS): 99.57%

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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