Certificate of Analysis

Ranolazine (dihydrochloride)

Cat. No.: HY-17401

CAS No.: 95635-56-6

Batch No.: 19517

Chemical Name: 1-Piperazineacetamide, N-(2,6-dimethylphenyl)-4-[2-hydroxy-3-(2-methoxyphenoxy)propyl]-, hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

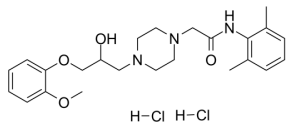
Molecular Formula: $C_{24}H_{35}Cl_2N_3O_4$

Molecular Weight: 500.46

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.92%

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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