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Certificate of Analysis

Mibefradil (dihydrochloride)

Cat. No.: HY-15553A

CAS No.: 116666-63-8

Batch No.: 08616

Chemical Name: Acetic acid, 2-methoxy-, (1S,2S)-2-[2-[[3-(1H-benzimidazol-2-yl)propyl]methylamino]ethyl]-6-flu

oro-1,2,3,4-tetrahydro-1-(1-methylethyl)-2-naphthalenyl ester, hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 568.55

Storage: -20°C, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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