Certificate of Analysis

Fenoldopam (mesylate)

 Cat. No.:
 HY-B0735A

 CAS No.:
 67227-57-0

 Batch No.:
 289100

Chemical Name: 1H-3-Benzazepine-7,8-diol, 6-chloro-2,3,4,5-tetrahydro-1-(4-hydroxyphenyl)-, methanesulfonat

e (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₇H₂₀ClNO₆S

Molecular Weight: 401.86

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): 99.94%

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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