

Certificate of Analysis

Metoprolol-d₇ (hydrochloride)

 Cat. No.:
 HY-17503AS

 CAS No.:
 1219798-61-4

 Batch No.:
 390505

Chemical Name: 1-(4-(2-Methoxyethyl)phenoxy)-3-((propan-2-yl-d7)amino)propan-2-ol hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅H₁₉D₇ClNO₃

Molecular Weight: 310.87

Storage: -20°C, protect from light, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.65%
Isotopic Enrichment: 99.5%

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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