Certificate of Analysis

Isoxsuprine-d₆ (hydrochloride)

Cat. No.: HY-B1270S CAS No.: 2706004-35-3 Batch No.: 361881

Chemical Name: 4-(1-Hydroxy-2-((1-phenoxypropan-2-yl-1,1,2,3,3,3-d6)amino)propyl)phenol hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{18}D_6CINO_3$

Molecular Weight: 343.88

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

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.73% **Isotopic Enrichment:** 98.05%

Additional Information: d6=88.58%,d5=11.13%,d4=0.3%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA