Certificate of Analysis

Tadalafil-d3

Cat. No.: HY-90009S CAS No.: 960226-55-5 Batch No.: 128076

Chemical Name: Pyrazino[1',2':1,6]pyrido[3,4-b]indole-1,4-dione, 6-(1,3-benzodioxol-5-yl)-2,3,6,7,12,12a-hexahy

dro-2-(methyl-d3)-, (6R,12aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{16}D_3N_3O_4$

Molecular Weight: 392.42

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 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

99.40% Purity (LCMS): **Isotopic Enrichment:** 98.70%

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