Inhibitors

Certificate of Analysis

cis-ent-Tadalafil

Cat. No.: HY-90009D CAS No.: 171596-28-4 Batch No.: 439924

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-, (6S,12aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{19}N_3O_4$ **Molecular Weight:** 389.40

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) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.34%

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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