Inhibitors

## **Certificate of Analysis**

## Silodosin

Cat. No.: HY-10122 CAS No.: 160970-54-7 Batch No.: 04097

**Chemical Name:** 1H-Indole-7-carboxamide, 2,3-dihydro-1-(3-hydroxypropyl)-5-[(2R)-2-[[2-[2-(2,2,2-trifluoroethox

y)phenoxy]ethyl]amino]propyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{32}F_3N_3O_4$ 

**Molecular Weight:** 495.53

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) LCMS: Consistent with structure

Purity (LCMS): 99.85%

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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