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## CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2023

Re-test Date: Jan 2025

**Product Name: Silodosin Dehydro Impurity**

### Identification:

Chemical Name: (R)-1-(3-Hydroxypropyl)-5-(2-((2-(2-(2,2,2-trifluoroethoxy)phenoxy)ethyl)amino)propyl)-1H-indole-7-carboxamide

Synonyms : NA

CAS Number : 175870-21-0

CAT Number : CP-S8002

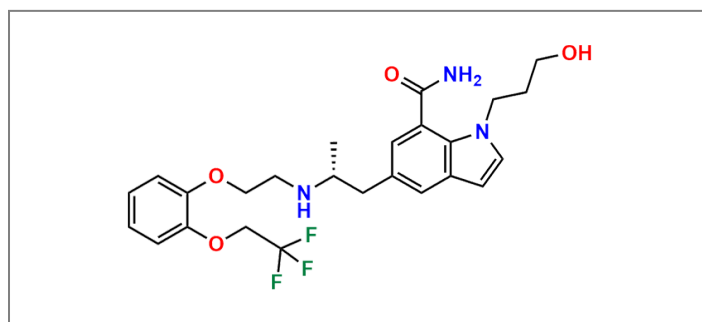
Molecular Formula : C<sub>25</sub>H<sub>30</sub>F<sub>3</sub>N<sub>3</sub>O<sub>4</sub>

Molecular Weight : 493.53

Batch Number : CHEM-SIL-DEH

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Pale Yellow Sticky Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.79%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.