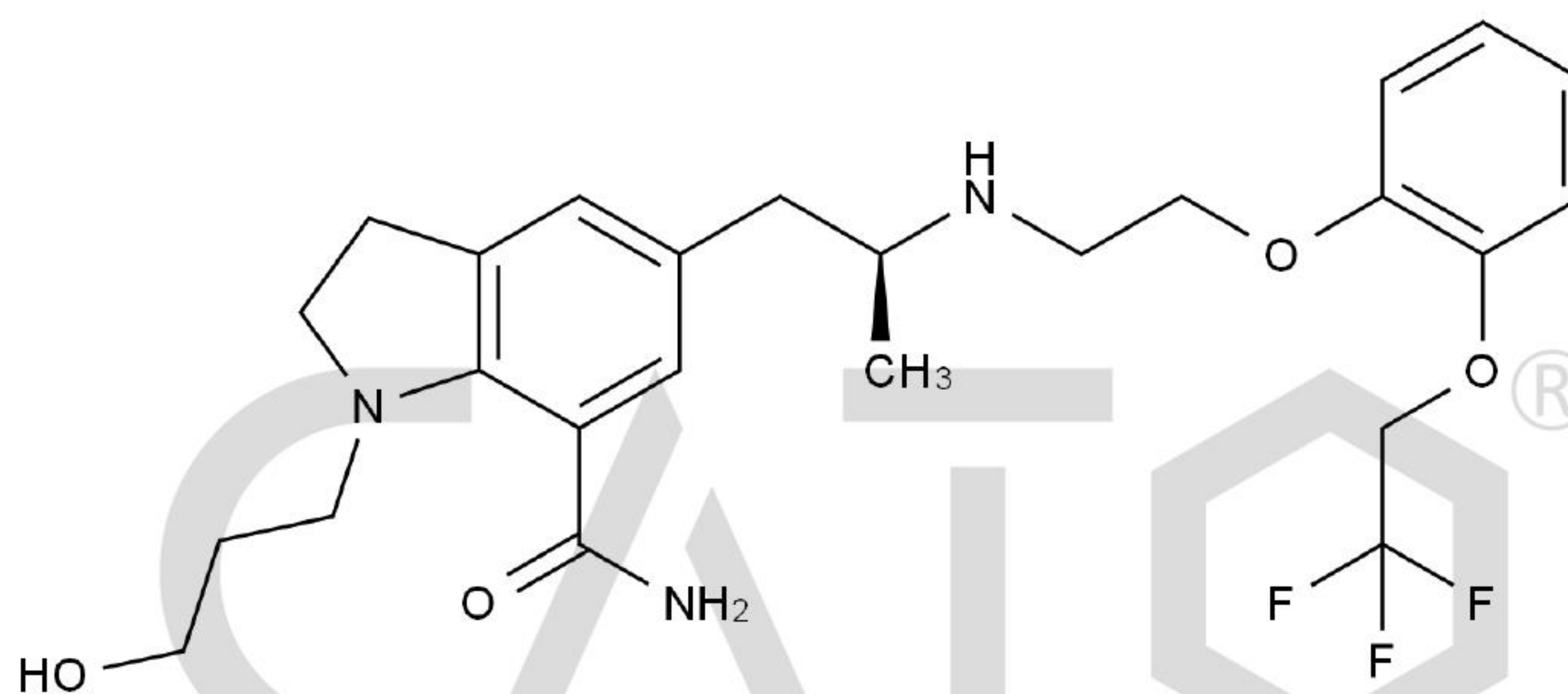


Certificate of Analysis

Reference Material & Standard

Product Name:	Silodosin Impurity 10	Catalogue Number:	C4X-175410
Synonyms:	N/A	Lot Number:	0730-RG-0014
CAS Number:	2182279-45-2	Expiry Date:	Aug 03, 2029
Molecular Formula:	C ₂₅ H ₃₂ F ₃ N ₃ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	495.53	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.112%
Loss on Drying	TGA	0.0846%
Assay		99.0%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Loss on Drying}) * \text{Purity HPLC (\%)} / 100\%$$

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

100

Approved by General Manager:

David

Date: Apr 10, 2026

Date: Apr 10, 2026

Date: Apr 10, 2026

Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: [Https://www.cato-chem.com](https://www.cato-chem.com)

Page 1 of 8



Official WeChat