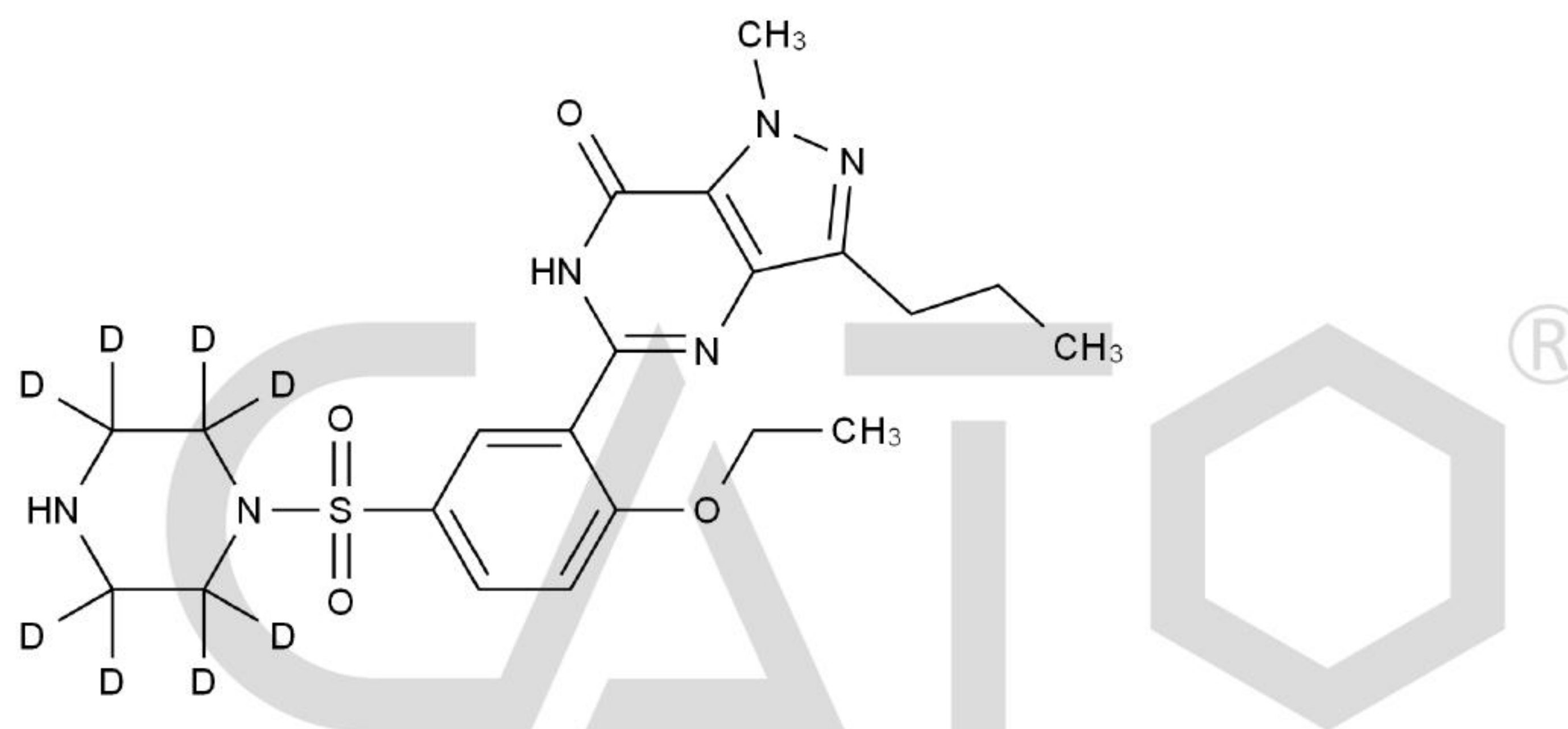


Certificate of Analysis

Reference Material & Standard

Product Name:	Sildenafil EP Impurity F-d8 (N-Desmethyl Sildenafil-d8)	Catalogue Number:	C4X-112832
Synonyms:	N/A	Lot Number:	0323-RH-0133
CAS Number:	1185168-06-2	Expiry Date:	Aug 31, 2029
Molecular Formula:	C ₂₁ H ₂₀ D ₈ N ₆ O ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	468.60	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.2%
Isotopic Purity		97.25%, D8: 79.74%, D7: 18.57%, D6: 1.69%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Apr 07, 2026

Date: Apr 07, 2026

Date: Apr 07, 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>

