

Certificate of Analysis

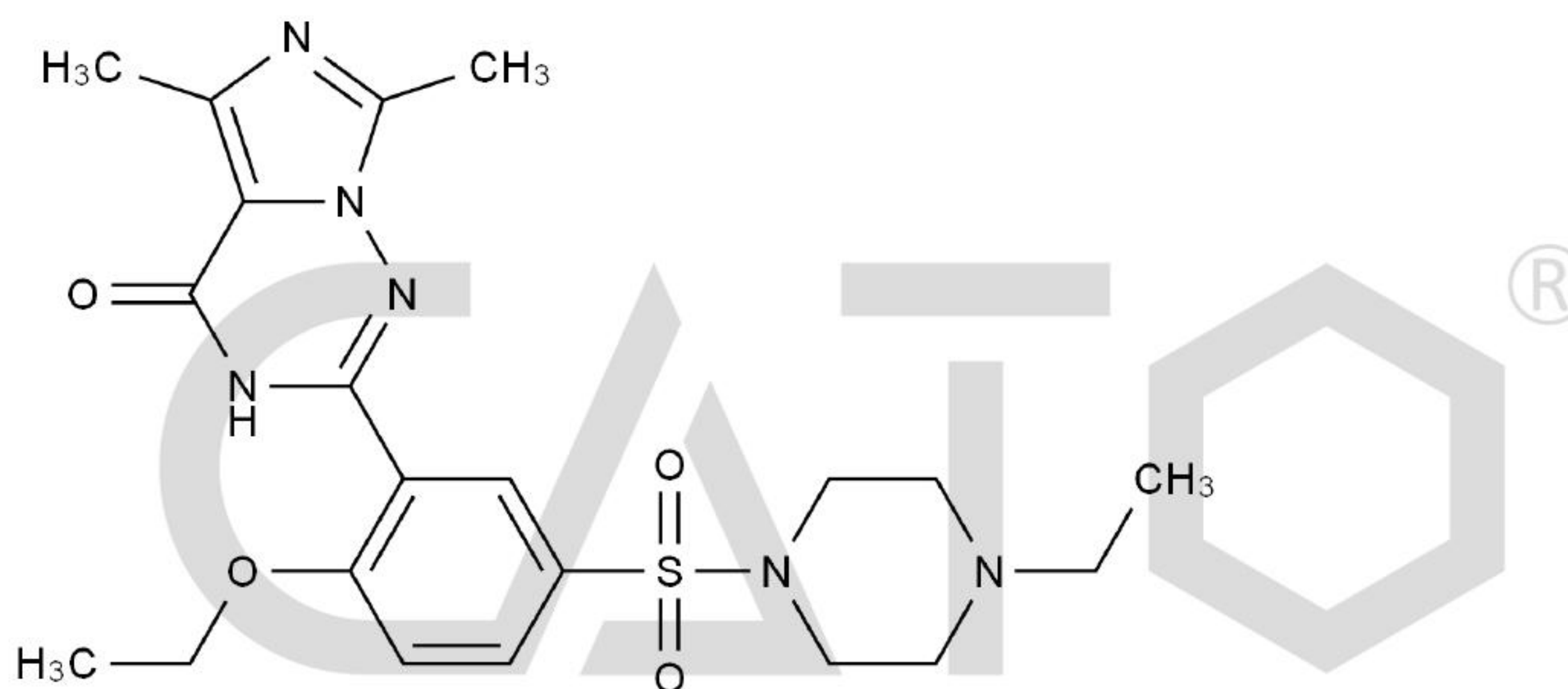
Reference Material & Standard

Product Name:	Vardenafil EP Impurity A	Catalogue Number:	C4X-10176
Synonyms:	N/A	Lot Number:	0302-RH-0109
CAS Number:	2169247-39-4	Expiry Date:	Mar 03, 2030
Molecular Formula:	C ₂₁ H ₂₈ N ₆ O ₄ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	460.55	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.577%
Loss on Drying	TGA	3.8822%
Assay		95.7%

Comment:

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

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 03, 2026

Date: Jul 03, 2026

Date: Jul 03, 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>

Page 1 of 8



Official
WeChat