

Certificate of Analysis

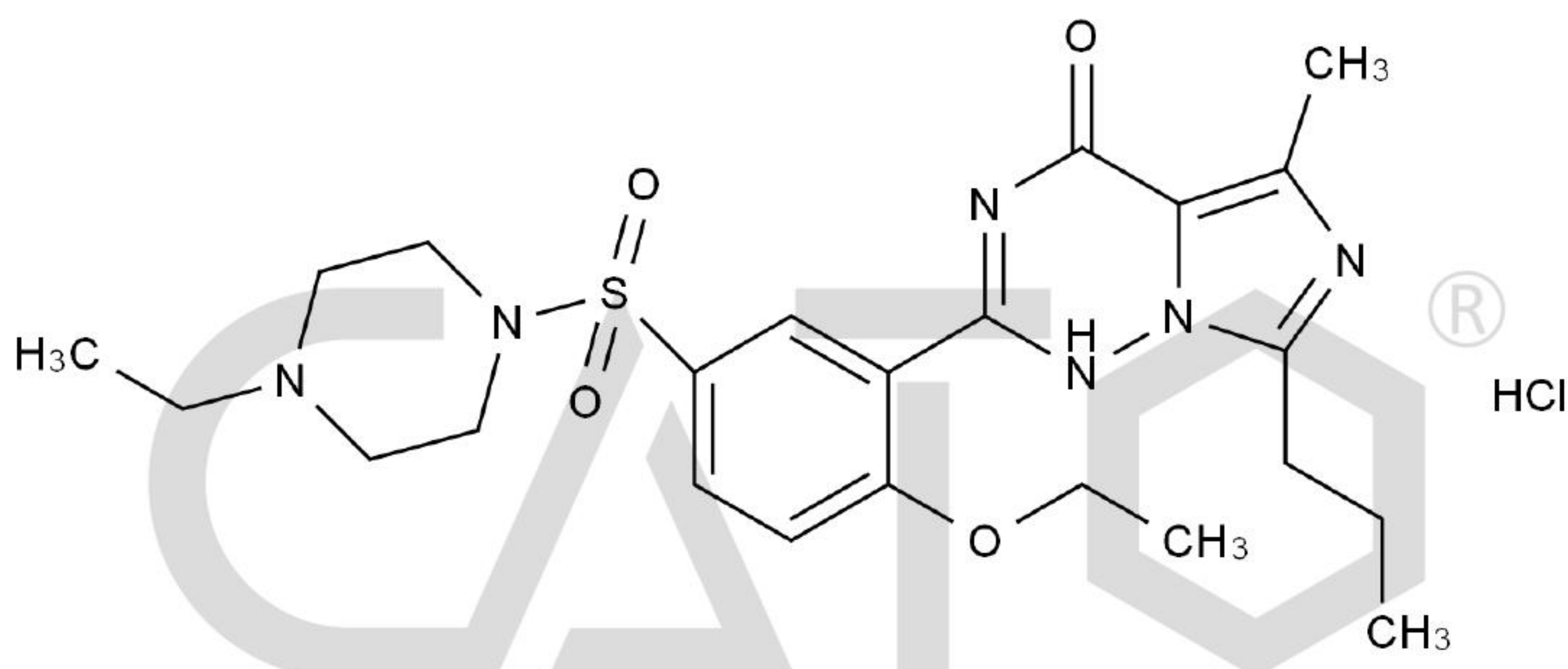
Reference Material & Standard

Product Name:	Vardenafil Hydrochloride	Catalogue Number:	CCAD302263
Synonyms:	N/A	Lot Number:	0530-RG-0052
CAS Number:	224785-91-5	Expiry Date:	May 29, 2029
Molecular Formula:	C ₂₃ H ₃₂ N ₆ O ₄ S HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	488.60 36.46	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.8%
Assay	qNMR	87.5%
Uncertainty		±2.2%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 30, 2025

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