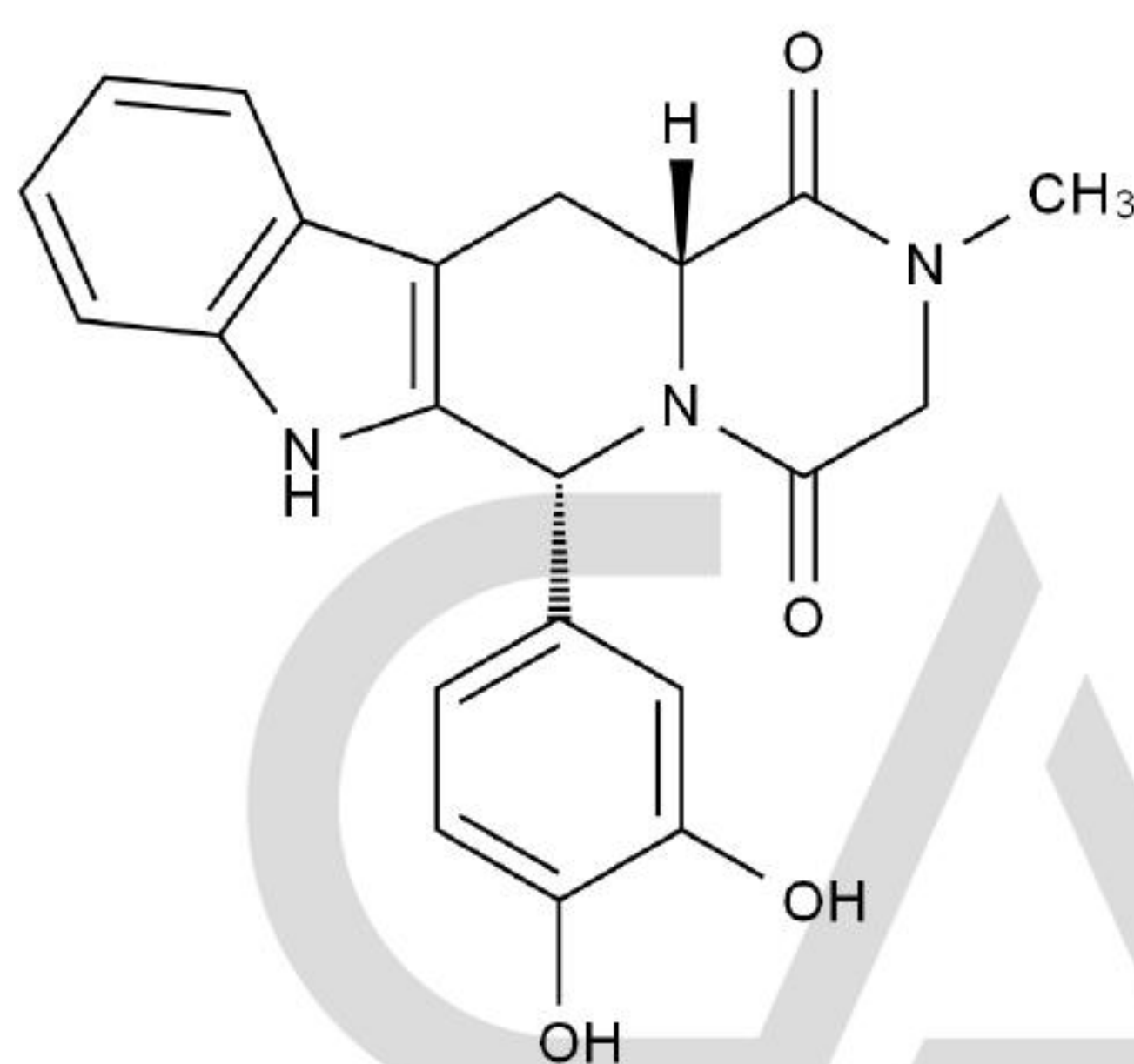


Certificate of Analysis

Reference Material & Standard

Product Name:	Desmethylene Tadalafil	Catalogue Number:	C4X-1087107
Synonyms:	N/A	Lot Number:	0610-RG-0069
CAS Number:	171489-03-5	Expiry Date:	Oct 10, 2029
Molecular Formula:	C ₂₁ H ₁₉ N ₃ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	377.39		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	95.100%
Loss On Drying	TGA	0.9332%
Assay		94.2%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 13, 2025

Date: Oct 13, 2025

Date: Oct 13, 2025



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>

