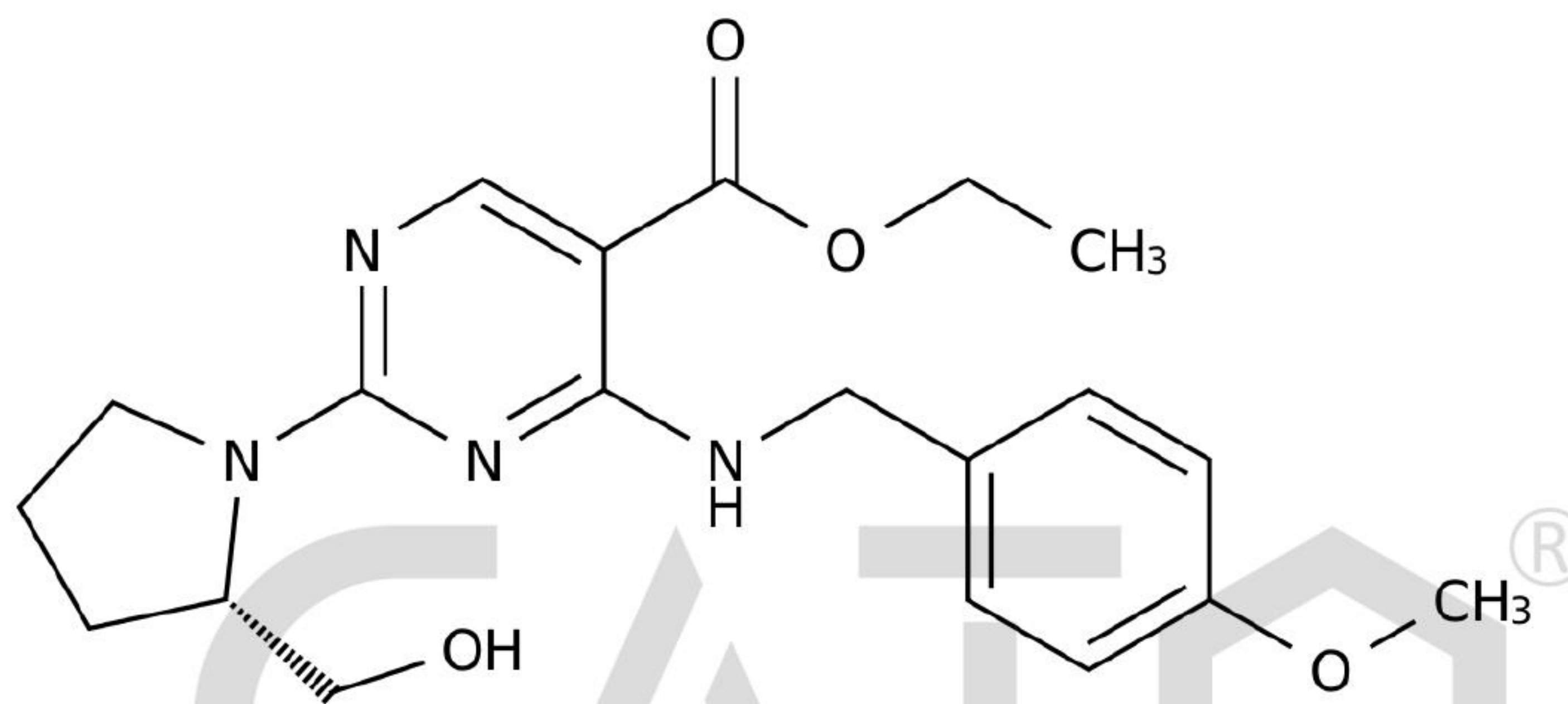


Certificate of Analysis

Reference Material

Product Name:	Avanafil Impurity 66	Catalogue Number:	C4X-111866
Chemical Name:	N/A	Lot Number:	0912-RE-0055
CAS Number:	2250242-12-5	Expiry Date:	Sep 04, 2026
Molecular Formula:	C20H26N4O4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	386.44		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.33%
Assay		99.7%

Comment:

The calculation of the 100% 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:

Lily

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Sep 05, 2023

Date: Sep 13, 2023

Date: Sep 13, 2023

