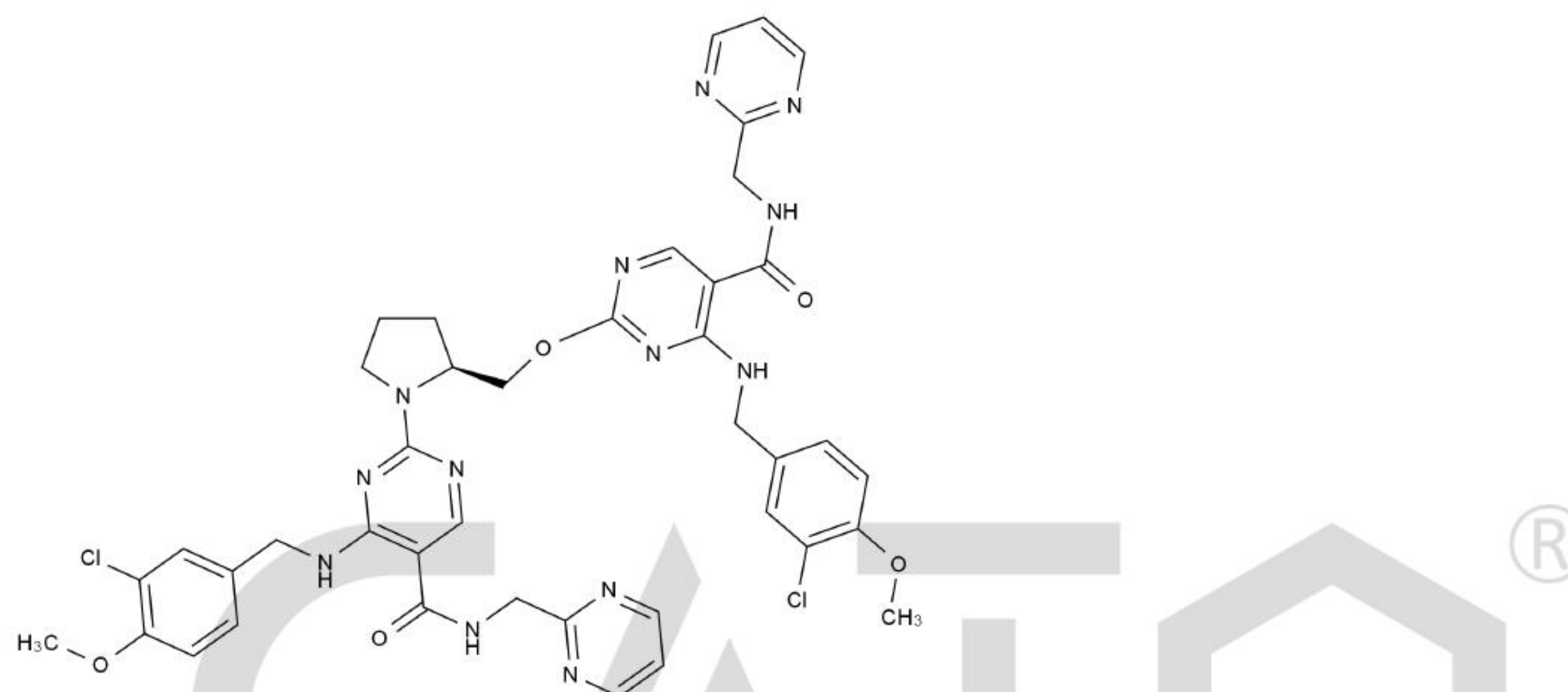


Certificate of Analysis

Reference Material

Product Name:	Avanafil Impurity 76	Catalogue Number:	C4X-111876
Chemical Name:	N/A	Lot Number:	0920-RE-0055
CAS Number:	N/A	Expiry Date:	Sep 24, 2026
Molecular Formula:	C41H41Cl2N13O5	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	866.75		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.653%
Loss On Drying	TGA	0.6823%
Assay		98.0%

Comment:

The calculation of the 100% 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

Aporoved by General manager:

David

Date: Sep 25, 2023

Date: Sep 26, 2023

Date: Sep 26, 2023

