



CERTIFICATE OF ANALYSIS

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1. Identification

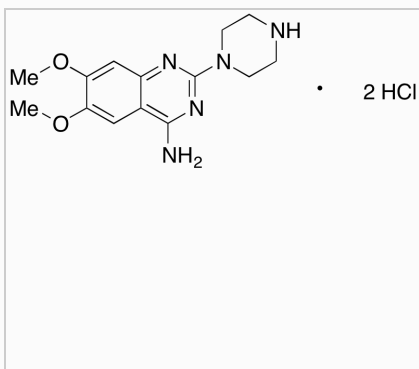
Catalogue Number: D297940

CAS Number: 60548-08-5

Product: N-Des((tetrahydrofuran-2-yl)methanone)) Terazosin Dihydrochloride

Synonym: 6,7-Dimethoxy-2-(1-piperazinyl)-4-quinazolinamine Dihydrochloride; 2-(1-Piperazinyl)-4-amino-6,7-dimethoxyquinazoline-2HCl; Terazosin Related Compound A (USP); Prazosin Impurity

Structure:



Molecular Formula:

$C_{14}H_{19}N_5O_2 \cdot 2[HCl]$

Molecular weight:

362.25

Source of Product:

N/A

Solubility:

DMSO (Slightly), Water (Sparingly)

Lot Number: 2023-DAR-023

Purity: 96%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White Solid
Elemental Analysis	Conforms	%C: 44.76, %H: 6.11, %N: 18.64
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Chloride Content	Report Result	19.7%
HPLC Purity	Report Result	100.00% (245 nm)

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Swathi Reddy	Toni Rantanen	Chanell Chu	2/15/2023	2/13/2027