

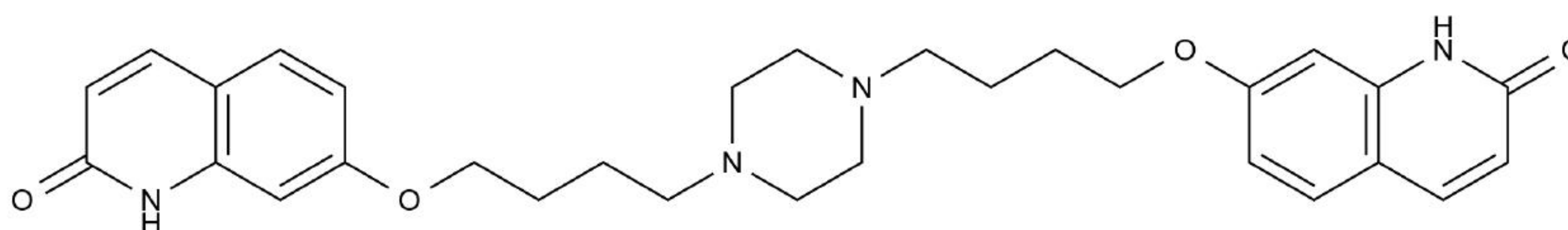
Certificate of Analysis

Reference Material & Standard

Product Name:	Aripiprazole Impurity N2	Catalogue Number:	C1931441
Synonyms:	N/A	Lot Number:	0714-RG-0058
CAS Number:	2220149-92-6	Expiry Date:	Jul 14, 2029
Molecular Formula:	C30H36N4O4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	516.63	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.628%
Loss On Drying	TGA	3.5693%
Assay		96.1%

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

Approved by General Manager:

David

Date: Jul 15, 2025

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