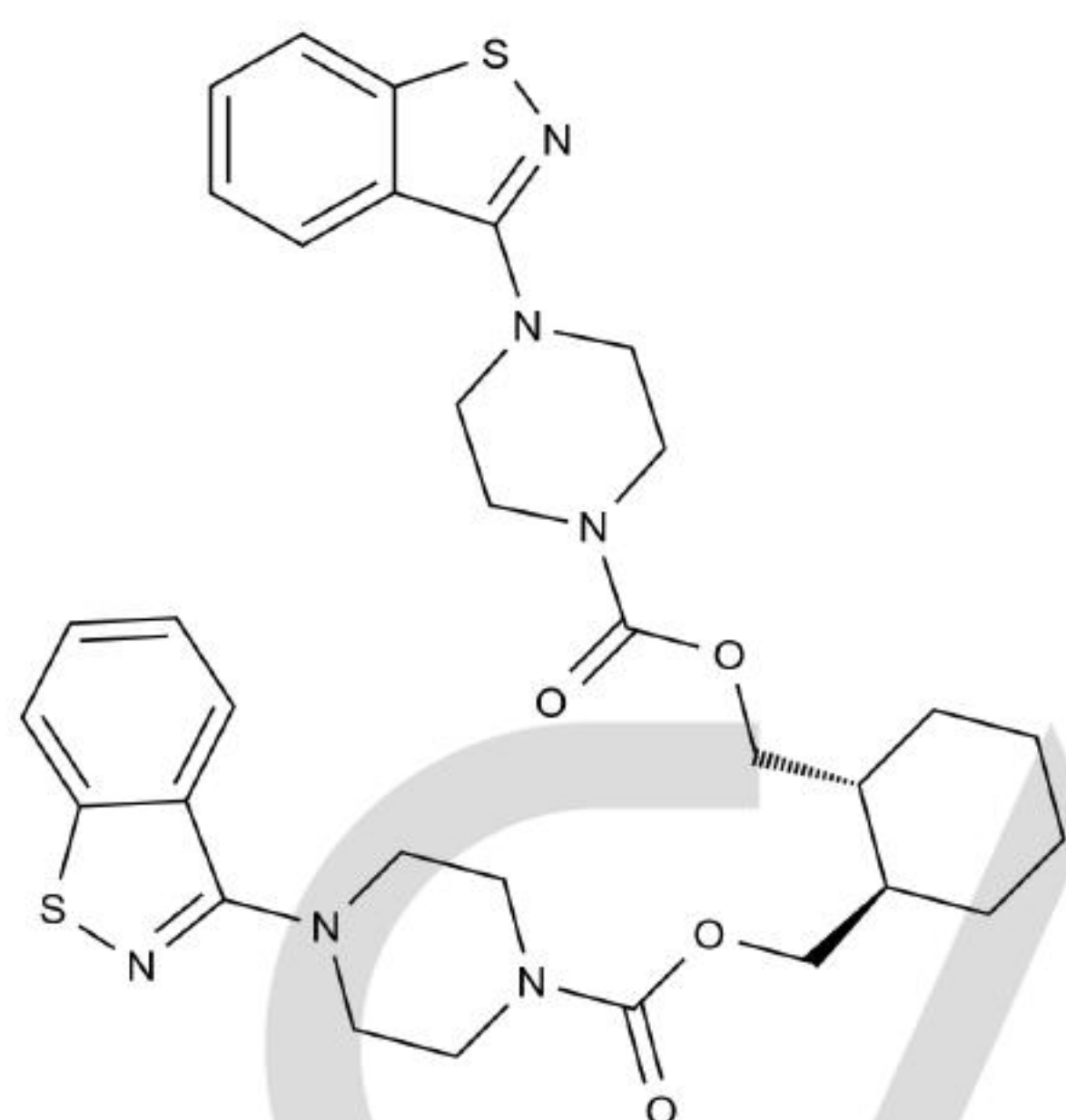


Certificate of Analysis

Reference Material & Standard

Product Name:	Lurasidone Impurity 60	Catalogue Number:	C4X-102860
Synonyms:	N/A	Lot Number:	1222-RE-0023
CAS Number:	1807983-61-4	Expiry Date:	Apr 23, 2027
Molecular Formula:	C32H38N6O4S2	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	634.81		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.589%
Water Content	Karl Fischer	0.12%
Assay		99.5%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content 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: Jan 07, 2025

Date: Jan 08, 2025

Date: Jan 08, 2025

