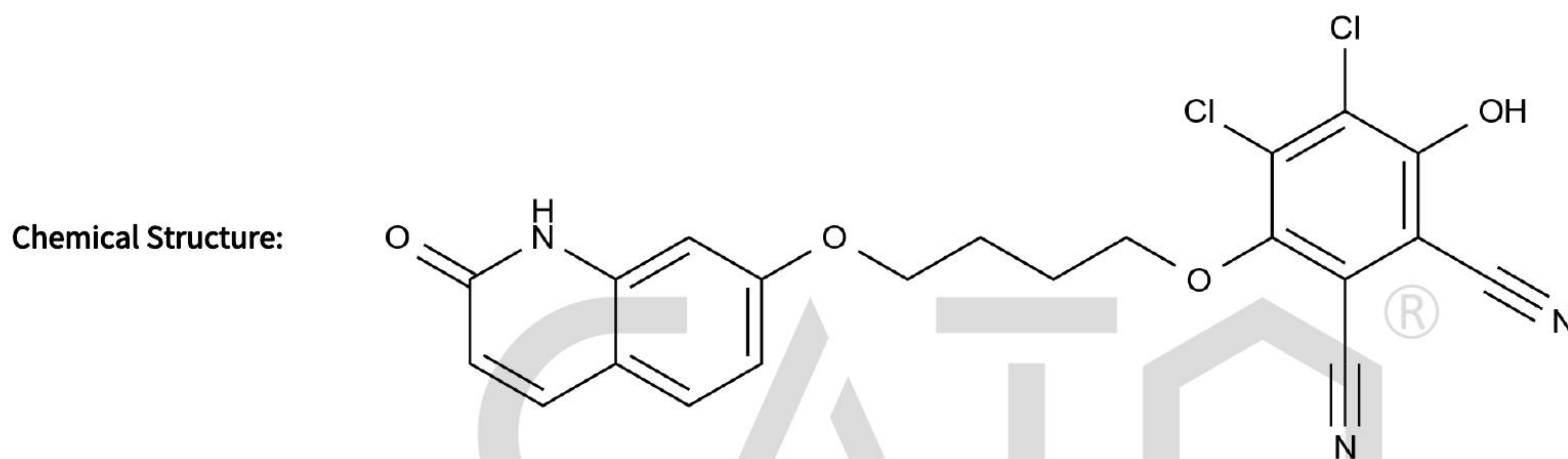


Certificate of Analysis

Reference Material & Standard

Product Name:	Brexiprazole impurity 118	Catalogue Number:	C4X-1131118
Synonyms:	N/A	Lot Number:	0519-RG-0038
CAS Number:	N/A	Expiry Date:	May 20, 2028
Molecular Formula:	C ₂₁ H ₁₅ Cl ₂ N ₃ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	444.27		



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.689%
Loss On Drying	TGA	1.2010%
Assay		96.5%

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: May 21, 2025

Date: May 21, 2025

Date: May 21, 2025

