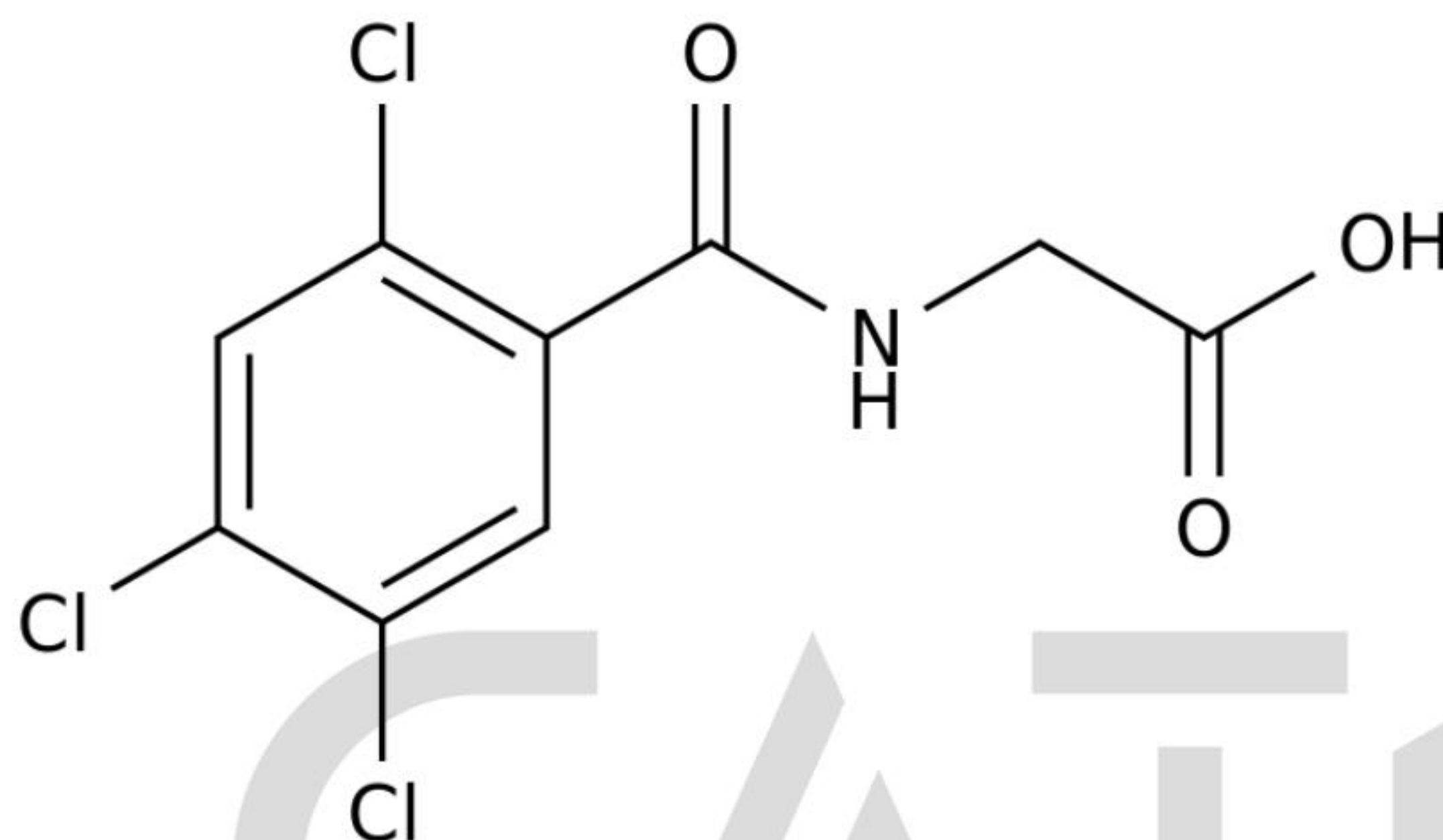


Certificate of Analysis

Reference Material

Product Name:	Ixazomib Impurity 21	Catalogue Number:	C4X-126721
Chemical Name:	N/A	Lot Number:	0112-RE-0017
CAS Number:	N/A	Expiry Date:	Jan 29, 2026
Molecular Formula:	C ₉ H ₆ Cl ₃ NO ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	282.51		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.451%
Loss On Drying	TGA	0.1172%
Assay		99.3%

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:

Hin lam

Reviewed by:

Nacy

Aporoved by General manager:

David

Date: Jan 30, 2023

Date: Jan 31, 2023

Date: Jan 31, 2023

