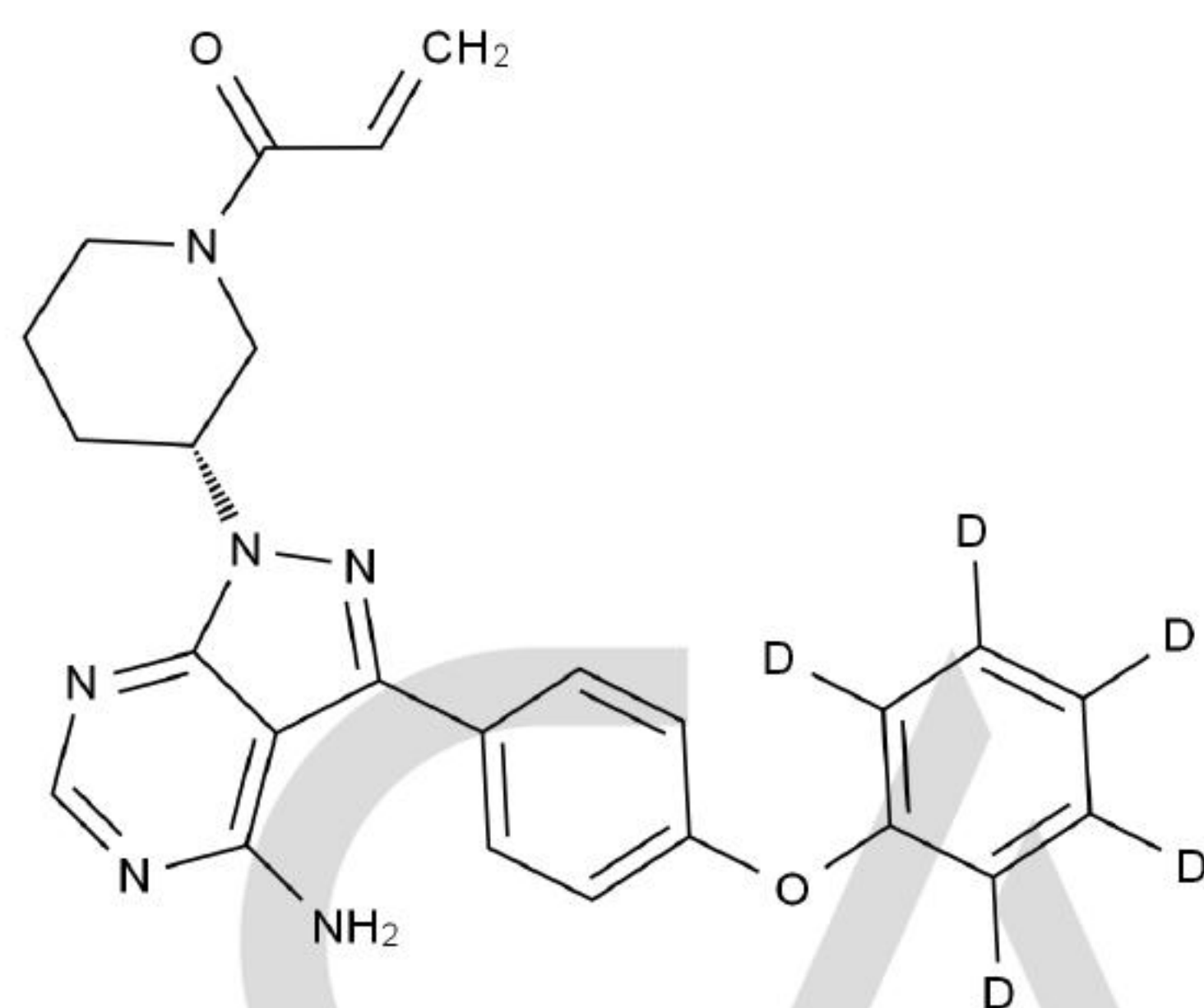


Certificate of Analysis

Reference Material & Standard

Product Name:	Ibrutinib-d5	Catalogue Number:	C4X-106445
Synonyms:	N/A	Lot Number:	0122-RF-0050
CAS Number:	1553977-17-5	Expiry Date:	Sep 07, 2025
Molecular Formula:	C ₂₅ H ₁₉ D ₅ N ₆ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	445.53		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	97.2%
Isotopic Purity		98.0%

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aporoved by General Manager:

David

Date: Jan 23, 2024

Date: Jan 23, 2024

Date: Jan 23, 2024

