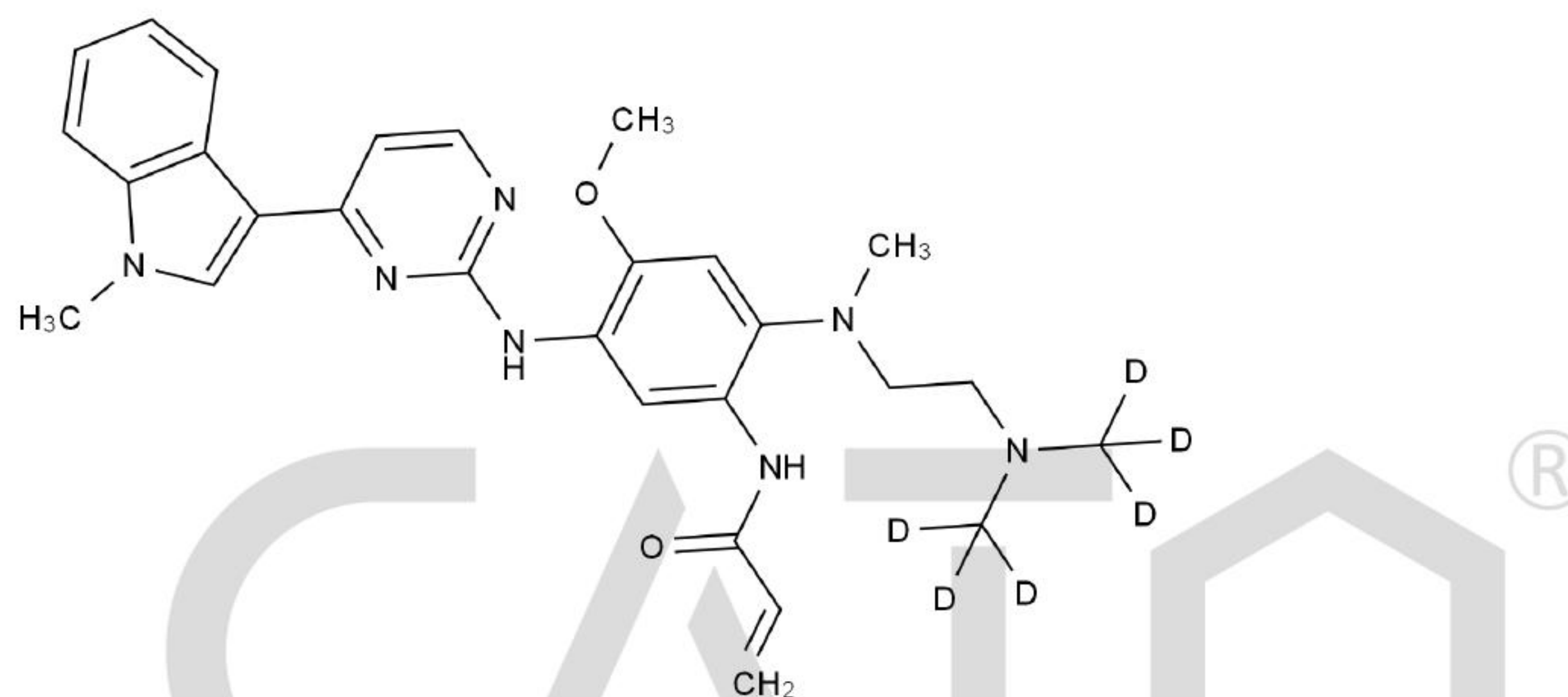


Certificate of Analysis

Reference Material & Standard

Product Name:	Osimertinib D6	Catalogue Number:	C4X-20452
Synonyms:	N/A	Lot Number:	1225-RE-0012
CAS Number:	1638281-44-3	Expiry Date:	Dec 13, 2025
Molecular Formula:	C ₂₈ H ₂₇ D ₆ N ₇ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	505.64		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Brown Solid
Identification	LCMS&IR&HNMR	Confirmed
Chemical Purity	HPLC	99.72%
Isotopic Purity		99.2%
Water Content	Karl Fischer	0.10%
Residual Solvents	NMR	0.2% isopropyl ether
Assay		99.4%

Comment:

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

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

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Aproved by General Manager:

David

Date: Dec 26, 2023

Date: Dec 26, 2023

Date: Dec 26, 2023

