

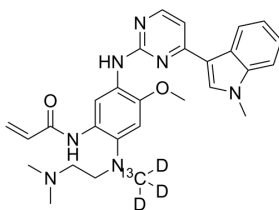
Osimertinib-¹³C,₃D₃

Cat. No.:	HY-15772S1
CAS No.:	2254100-49-5
Batch No.:	359024
Chemical Name:	N-(2-((2-(Dimethylamino)ethyl)(methyl- ¹³ C-d ₃)amino)-4-methoxy-5-((4-(1-methyl-1H-indol-3-yl)pyrimidin-2-yl)amino)phenyl)acrylamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₇ ¹³ CH ₃₀ D ₃ N ₇ O ₂
Molecular Weight:	503.62
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.14%
Isotopic Enrichment:	99.4% ¹³ C; 99.8% ² H
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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