

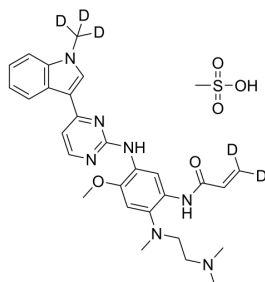
Dosimertinib-d₅ (mesylate)

Cat. No.:	HY-142283AS
CAS No.:	2403760-72-3
Batch No.:	278378
Chemical Name:	2-Propenamide-3,3-d ₂ , N-[2-[[2-(dimethylamino)ethyl]methylamino]-4-methoxy-5-[[4-[1-(methyl-d ₃)-1H-indol-3-yl]-2-pyrimidinyl]amino]phenyl]-, methanesulfonate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₉ H ₃₂ D ₅ N ₇ O ₅ S
Molecular Weight:	600.74
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.44%
Isotopic Enrichment:	99.68%
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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