

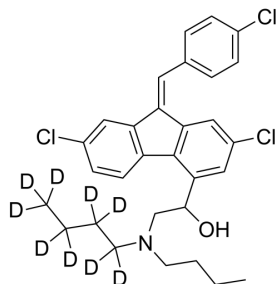
Lumefantrine-d₉

Cat. No.:	HY-B0803S1
CAS No.:	2477594-24-2
Batch No.:	312448
Chemical Name:	(Z)-2-(Butyl(butyl-d ₉)amino)-1-(2,7-dichloro-9-(4-chlorobenzylidene)-9H-fluoren-4-yl)ethan-1-ol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃₀ H ₂₃ D ₉ Cl ₃ NO
Molecular Weight:	538.00
Storage:	Powder -20°C 3 years
	In solvent -80°C 6 months
	-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	97.08%
Isotopic Enrichment:	99.10%
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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