

2-AG-d11

2-arachidonoyl glycerol-d11

870454O-1mg

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Molecular Weight	389.613
Chemical Formula	C ₂₃ H ₂₇ D ₁₁ O ₄
Physical State	Neat Oil
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	6203OGB010
Avanti Lot Number	870454O-1MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Oil: Clear, near colorless oil with no foreign matter	Pass
TLC (1:1 Hexane: Ethyl Acetate)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH ₄] ⁺ = 407.6 ± 1 amu	[M+NH ₄] ⁺ = 407.4 amu

Approved By:



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