

zymosterol-d5

(2,2,3,4,4-d5)-zymosterol

700072P-1mg

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Molecular Weight 389.668
Chemical Formula C₂₇H₃₉D₅O
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5154PGD010
Avanti Lot Number 700072P-1MG-D-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one spot Phosphorus: negative Charring: positive	All Pass
Mass Spectroscopy	[M+H] ⁺ = 390.668 ± 1 amu	[M+H] ⁺ = 390.6 amu



Approved by:

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