

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 5154PGB010
Avanti Lot Number 700072P-1MG-B-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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