

PhotoClick GM1 (synthetic)

PhotoClick GM1 Ganglioside (synthetic, ammonium salt)

900603P-500ug**Page 1 of 1**

Molecular Weight 1543.76
Chemical Formula C₇₀H₁₂₂N₆O₃₁
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6939PFA010
Avanti Lot Number 900603P-500UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: 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
Phosphorus NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-NH ₄ +H ₃ CCOO] ⁻² = ± 1 amu	[M-NH ₄ +H ₃ CCOO] ⁻² = 791.9 amu

Approved By:



For Research Use Only. Not For Human Use.