

Taurocholic acid-d4, sodium salt

5 β -cholan-3 α ,7 α ,12 α -triol N-(2-sulphoethyl)-amide-d4, sodium salt

330278P-1mg

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Molecular Weight	541.71
Chemical Formula	C ₂₆ H ₄₀ D ₄ NNaO ₇ S
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6908PGC010
Avanti Lot Number	330278P-1MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>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
Carbon NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] ⁺ = 518.71 $\pm$ 1 amu	[M-Na] ⁺ = 518.32 amu
Isotopic Purity by Mass Spec	Run and Report	99.7%

Approved By:



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