

Leukotriene C4

(5S,6R,7E,9E,11Z,14Z)-6-((R-2-((S)-4-amino-4-carboxybutanamido)-3-((carboxymethyl)amino)-3-oxopropyl)thio)-5-hydroxycosa-7,9,11,14-tetraenoic acid

700342E-100ug

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Molecular Weight	625.78
Chemical Formula	C ₃₀ H ₄₇ N ₃ O ₉ S
Physical State	Ethanol Solution
Storage	-80°C
Expiration Date	One year from date of receipt
M Lot Number	6975EDA010
Avanti Lot Number	700342E-100UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Ethanol: Clear, colorless solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: positive 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-H] ⁻ = 624.78 ± 1 amu	[M-H] ⁻ = 624.6 amu

Approved By:



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