

**Leukotriene A4 Methyl Ester**

5S-trans-5,6-oxodo-7E,9E,11Z,14Z-eicosatetranoic acid, methyl ester

700340K-100ug

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**Molecular Weight** 332.48  
**Chemical Formula** C<sub>21</sub>H<sub>32</sub>O<sub>3</sub>  
**Physical State** Hexane + 1% Triethylamine  
**Storage** -80°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 6956KDA010  
**Avanti Lot Number** 700340K-100UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	HEX-TEA: Clear, colorless solution with no foreign matter	Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 333.48 ± 1 amu [M+NH <sub>4</sub> ] <sup>+</sup> = 350.48 ± 1 amu	[M+H] <sup>+</sup> = 333.5 amu [M-H] <sup>-</sup> = 350.6 amu

Approved By:



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