

**18:0-PhoDAG**

1-stearoyl-2-[(E)-4-(4-((4-butylphenyl)diazenyl)phenyl)butanoyl]-sn-glycerol

**870621P-5mg**

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**Molecular Weight** 664.97  
**Chemical Formula** C<sub>41</sub>H<sub>64</sub>N<sub>2</sub>O<sub>5</sub>  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 6495PHA011  
**Avanti Lot Number** 870621P-5MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> Yellow to orange solid which contains no foreign matter	Pass
TLC (95:5 Chloroform: Acetone)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 665.97 ± 1 amu	[M+H] <sup>+</sup> = 665.4 amu

Approved By:



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