

**1,3-18:1 D5 DG**
**1,3-di-(9z-octadecenoyl)-2-hydroxy-sn-glycerol-d5**
**800856C-1mg**

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<b>Molecular Weight</b>	626.03
<b>Chemical Formula</b>	C <sub>39</sub> H <sub>67</sub> D <sub>5</sub> O <sub>5</sub>
<b>Physical State</b>	Chloroform
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6557CGA013
<b>Avanti Lot Number</b>	800856C-1MG-A-013

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Clear, colorless solution which contains no foreign matter	Pass
TLC (95:5 Chloroform: Acetone)	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
HPLC-ELSD	NLT 99% (AUC)	100% (AUC)
Mass Spectroscopy	[M+NH <sub>4</sub> ] <sup>+</sup> = 644.03 ± 1 amu	[M+NH <sub>4</sub> ] <sup>+</sup> = 644.0 amu

Approved By:



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