

**C11 TopFluor<sup>®</sup> Ceramide-1-Phosphate**

N-[11-(dipyrrometheneboron difluoride)undecanoyl]-D-erythro-sphingosine-1-phosphate (ammonium salt)

**810270P-250ug**

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<b>Molecular Weight</b>	810.842
<b>Chemical Formula</b>	C <sub>42</sub> H <sub>74</sub> BF <sub>2</sub> N <sub>4</sub> O <sub>6</sub> P
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5416PEA010
<b>Avanti Lot Number</b>	810270P-250UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> Yellow to orange solid which contains no foreign matter.	Pass
TLC	>99% Purity UV: one major spot Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Mass Spectroscopy	[M-NH <sub>4</sub> ] <sup>+</sup> = 792.842 ± 1 amu	[M-NH <sub>4</sub> ] <sup>+</sup> = 793.1 amu

Approved By:

