

**1-desoxymethylsphinganine**

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**860473P-1mg**

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<b>Molecular Weight</b>	271.482
<b>Chemical Formula</b>	C <sub>17</sub> H <sub>37</sub> NO
<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>	5939PGD012
<b>Avanti Lot Number</b>	860473P-1MG-D-012

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter	Pass
TLC (80:20:2 Chloroform: Methanol: Ammonium Hydroxide)	>99% Purity Ninhydrin: 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] <sup>+</sup> = 272.482 ± 1 amu	[M+H] <sup>+</sup> = 272.6 amu

Approved by:



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