

## C8 Glucosyl( $\beta$ ) Ceramide (d18:1/8:0)

D-glucosyl- $\beta$ -1,1'-N-octanoyl-D-erythro-sphingosine

860540P-5mg

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<b>Molecular Weight</b>	587.44
<b>Chemical Formula</b>	C <sub>32</sub> H <sub>61</sub> NO <sub>8</sub>
<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>	5990PHG015
<b>Avanti Lot Number</b>	860540P-5MG-G-015

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> White solid which contains no foreign matter.	Pass
TLC (85:15 Chloroform: Methanol)	>99% Purity Ninhydrin: negative 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> = 588.44 $\pm$ 1 amu	[M+H] <sup>+</sup> = 588.8 amu

Approved by:



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