

**C6(6-azido) GalCer**
**D-galactosyl-β-1,1' N-(6"-azidohexanoyl)-D-erythro-sphingosine**
**860833P-5mg**
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<b>Molecular Weight</b>	600.788
<b>Chemical Formula</b>	C <sub>30</sub> H <sub>56</sub> N <sub>4</sub> O <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>	6125PHA010
<b>Avanti Lot Number</b>	860833P-5MG-A-010

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> = 601.788 ± 1 amu	[M+H] <sup>+</sup> = 601.8 amu

Approved by:

