

**C6-Pyridinium-Ceramide**

D-erythro-2-N-[6'-(1"-pyridinium)-hexanoyl]-sphingosine bromide

857450P-1mg

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<b>Molecular Weight</b>	555.631
<b>Chemical Formula</b>	C <sub>29</sub> H <sub>51</sub> N <sub>2</sub> O <sub>3</sub> Br
<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>	5838PGA010
<b>Avanti Lot Number</b>	857450P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> White solid which contains no foreign matter.	Pass
TLC (9:1 Hexane: Ethyl Acetate)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass

Approved by:

