

**Facade®-TFA1**

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**850526P-5mg**

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<b>Molecular Weight</b>	2148.416
<b>Chemical Formula</b>	C <sub>101</sub> H <sub>170</sub> N <sub>2</sub> O <sub>46</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>	5705PHA010
<b>Avanti Lot Number</b>	850526P-5MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> White solid which contains no foreign matter.	Pass
TLC (65:35:8 Chloroform:Methanol:Water)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Carbon NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 2149.416 ± 1 amu or [M+NH <sub>4</sub> ] <sup>+</sup> = 2167.416 ± 1 amu	[M+H] <sup>+</sup> = 2148.6 amu

Approved By:

