

**AEA-d4**  
**C20:4 ananamide-d4**  
**857465W-1mg**

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**Molecular Weight** 351.559  
**Chemical Formula** C<sub>22</sub>H<sub>33</sub>D<sub>4</sub>NO<sub>2</sub>  
**Physical State** Methanol  
**Storage** -20°C  
**Expiration Date** Three months from date of receipt  
**M Lot Number** 5845WGB010  
**Avanti Lot Number** 857465W-1MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Methanol:</b> Clear solution with no foreign matter.	Pass
TLC (95:5 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> = 352.559 ± 1 amu	[M+H] <sup>+</sup> = 352.4 amu

Approved by:

