

NBD 2-AG

2-[20-[(7-nitro-2-1,3-benzoxadiazol-4-yl)amino]arachidonoyl] glycerol

810108O-500ug
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Molecular Weight	556.60
Molecular Formula	C ₂₈ H ₃₉ N ₅ O ₅
Physical State	Neat Oil
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5312OFA011
Avanti Lot Number	810108O-500UG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Neat Oil: Yellow to orange solution with no foreign matter.	Pass
TLC (1:1 Hexane : Ethyl Acetate)	>99% Purity UV: One major spot 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+NH ₄] ⁺ = 574.660 ± 1 amu or [M-H] ⁻ = 555.660 ± 1 amu	[M-H] ⁻ = 555.6 amu

Approved By:

