

Trans-AzCA4

(E)-4-(4-((4-butylphenyl)diazenyl)phenyl)-N-(3-hydroxy-4-methoxybenzyl)butanamide

870625P-25mg

Page 1 of 1

Molecular Weight	459.58
Chemical Formula	C ₂₈ H ₃₃ N ₃ O ₃
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6546PJA011
Avanti Lot Number	870625P-25MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: Yellow to orange solid which contains no foreign matter	Pass
TLC (97:3 Chloroform: Methanol)	>99% Purity Ninhydrin spray: 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] ⁺ = 460.58 ± 1 amu	[M+H] ⁺ = 460.3 amu

Approved by:



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