

Trans-AzCA4
(E)-4-(4-((4-butylphenyl)diazenyl)phenyl)-N-(3-hydroxy-4-methoxybenzyl)butanamide
870625P-25mg

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Molecular Weight	458.58
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	6546PHB010
Lot Number	870625P-5MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White 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] ⁺ = 460.8 amu

Approved by:

