

VU0155056

N-(2-{4-[2-oxo-2,3-dihydro-1H-benzo(d)imidazol-1-yl]piperidin-1-yl}ethyl)-2-naphthamide

857370P-1mg

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Molecular Weight	414.500
Chemical Formula	C ₂₅ H ₂₆ N ₄ O ₂
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5827PGD010
Avanti Lot Number	857370P-1MG-D-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (9:1 Chloroform: Methanol)	>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
Mass Spectroscopy	[M+H] ⁺ = 415.500 ± 1 amu	[M+H] ⁺ = 415.6 amu

Approved By: *Anderson Thomas*

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