

Regadenoson

2-[4-[(methylamino)carbonyl]-1H-pyrazol-1-yl]adenosine

850200P-5mg

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Molecular Weight	390.354
Chemical Formula	C ₁₅ H ₁₈ N ₈ O ₅
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5624PHC010
Avanti Lot Number	850200P-5MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (65:35:8 Chloroform : Methanol : Ammonium Hydroxide)	>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] ⁺ = 391.354 ± 1 amu	[M+H] ⁺ = 391.4 amu

Approved by:

