

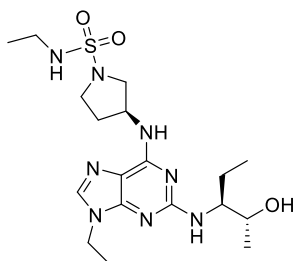


Northeast Business Center

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Certificate of Analysis



Product Name:	AZD-8421
Synonym:	AZD8421
Cas No:	NA
Prod. No:	CT-A8421
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	C ₁₈ H ₃₂ N ₈ O ₃ S 440.6
Solubility	Soluble In DMSO (44.1mg/ml, 100 mM) Reconstitution (Formulation) for in vivo studies, refer to patent WO2024127350 A1.
Storage	Store at 0-4 °C (short term), -20 °C (long term), desiccated

Appearance	Off-white to White Powder
Quality Control	¹ H-NMR: [✓] MS: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₁₈ H ₃₂ N ₈ O ₃ S Calculated: C: 49.07% H: 7.32% N: 25.43% Found: C: 48.99% H: 7.34% N: 25.36%
Chemical Purity	99% (HPLC)
Optical Purity (e.e)	99% (Chiral HPLC)