

Northeast Business Center

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Certificate of Analysis

Product Name:	AMG-510
Synonym:	Sotorasib
CAS No:	2252403-56-6
Prod. No:	CT-AMG510
Lot No:	07
Batch Empirical Formula Batch Empirical Wt.	C ₃₀ H ₃₀ F ₂ N ₆ O ₃ 560.6
Solubility	Soluble in DMSO (56.1mg/ml, 100 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White powder
Quality Control	¹H-NMR: [√]
	Achiral HPLC: [√]
	Chiral HPLC: [√]
	Quantitative Elemental Analysis: [√] C ₃₀ H ₃₀ F ₂ N ₆ O ₃
	Calculated: C: 64.28%; H: 5.39%; N: 14.99%
	Found: C: 64.34%; H: 5.38%; N: 14.99%
Chemical Purity	>99% (Achiral HPLC)
Optical Purity (e.e, d.e)	>99% (Chiral HPLC)