

Northeast Business Center

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Certificate of Analysis

Product Name:	AZD4635
Synonym	HTL-1071
CAS No:	1321514-06-0
Prod. No:	CT-A4635
Lot No:	02
Batch Empirical Formula Batch Empirical Wt.	C ₁₅ H ₁₁ CIFN ₅ 315.7
Solubility	Soluble in DMSO (31.6mg/ml, 100 mM) at 50 °C
Storage	Store at 0 °C (short term), - 20 °C (long term), desiccated

Appearance	Off-white to pale-yellow powder
	MS: [√]
Quality Control	¹HNMR: [√]
	HPLC: [√]
	Quantitative Elemental Analysis: [√] C ₁₅ H ₁₁ CIFN ₅
	Calculated: C: 57.06%; H: 3.51%; N: 22.18%
	Found: C: 56.94%; H: 3.65%; N: 22.12%
Chemical Purity	>99% (HPLC at 214 and 254 nm)