

Northeast Business Center

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Certificate of Analysis

Product Name:	BAY-1251152
Synonym	BAY1251152
CAS No:	1610358-56-9
Prod. No:	CT-BAY125
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	C ₁₉ H ₁₈ F ₂ N ₄ O ₂ S·0.3H ₂ O 409.8
Solubility	Soluble in DMSO (41.0mg/ml, 100 mM) at 50 °C
Storage	Store at 0 °C (short term), - 20 °C (long term), desiccated

Appearance	White powder
	MS: [√]
Quality Control	¹HNMR: [√]
	HPLC: [√]
	Quantitative Elemental Analysis: [√] C ₁₉ H ₁₈ F ₂ N ₄ O ₂ S·0.3H ₂ O
	Calculated: C: 55.68%; H: 4.57%; N: 13.67%
	Found: C: 55.75%; H: 4.54%; N: 13.66%
Chemical Purity	>99% (HPLC at 214 and 254 nm)