

## **Northeast Business Center**

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## **Certificate of Analysis**

Product Name:	IACS-010759
Synonym	IACS10759
CAS No:	1570496-34-2
Prod. No:	CT-IACS107
Lot No:	02
Batch Empirical Formula Batch Empirical Wt.	C <sub>25</sub> H <sub>25</sub> F <sub>3</sub> N <sub>6</sub> O <sub>4</sub> S 562.6
Solubility	Soluble in DMSO (56.3mg/ml, >100 mM) at 50 °C
Storage	Store at 0 °C (short term), - 20 °C (long term), desiccated

Appearance	Off-White to White Powder
	MS: [√]
Quality Control	¹HNMR: [ <mark>√</mark> ]
	HPLC: [√]
	Quantitative Elemental Analysis: [√] C <sub>25</sub> H <sub>25</sub> F <sub>3</sub> N <sub>6</sub> O <sub>4</sub> S
	Calculated: C: 53.38%; H: 4.48%; N: 14.94%,
	Found: C: 53.35%; H: 4.49%; N: 14.87%,
Chemical Purity	>99% (HPLC)