

## **Northeast Business Center**

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## **Certificate of Analysis**

Product Name:	DS-9300
Synonym:	NA
CAS No:	2259641-46-6
Prod. No:	CT-DS9300
Lot No:	01
Batch Empirical Formula	C <sub>25</sub> H <sub>26</sub> F <sub>3</sub> N <sub>5</sub> O <sub>3</sub>
Batch Empirical Wt.	501.5
Solubility	Soluble in
	DMSO (>50.2mg/ml, >100 mM)
Storage	Store at 0-4 °C (short term), -20 °C (long term), desiccated

Appearance	White Powder
Quality Control	¹H-NMR: [√] Achiral HPLC: [√]
	Chiral HPLC: [√]
	Quantitative Elemental Analysis: [√] C <sub>25</sub> H <sub>26</sub> F <sub>3</sub> N <sub>5</sub> O <sub>3</sub>
	Calculated: C: 59.87% H: 5.23% N: 13.96%
	Found: C: 59.40% H: 5.20% N: 13.81%
Chemical Purity	>99% (HPLC)
Optical Purity (e.e)	>99% (Chiral HPLC)