

## **Northeast Business Center**

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## **Certificate of Analysis**

$$O \longrightarrow \begin{array}{c} N-N \\ N-N \\ S \longrightarrow N \end{array}$$

$$O - CF_3$$

Product Name:	CB-839
Synonym	Telaglenastat
CAS No:	1439399-58-2
Prod. No:	CT-CB839
Lot No:	02
Batch Empirical Formula Batch Empirical Wt.	C <sub>26</sub> H <sub>24</sub> F <sub>3</sub> N <sub>7</sub> O <sub>3</sub> S 571.6
Solubility	Soluble in DMSO (>45.7 mg/ml, >80 mM) at 50 °C
Storage	Store at 0 °C (short term), - 20 °C (long term), desiccated

Appearance	White to Off-White Powder
	¹HNMR: [ <b>√</b> ]
Quality Control	HPLC: [√]
	Quantitative Elemental Analysis: [√] C <sub>26</sub> H <sub>24</sub> F <sub>3</sub> N <sub>7</sub> O <sub>3</sub> S
	Calculated: C: 54.64%; H: 4.23%; N: 17.15%
	Found: C: 54.59%; H: 4.15%; N: 17.11%
Chemical Purity	>99% (HPLC)