

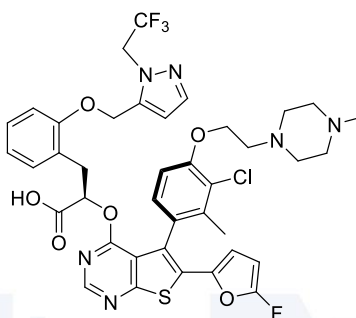


Northeast Business Center

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## Certificate of Analysis



Product Name:	<b>S63845</b>
Synonym:	NA
CAS No:	1799633-27-4
Prod. No:	CT-S63845
Lot No:	04
Batch Empirical Formula Batch Empirical Wt.	C <sub>39</sub> H <sub>37</sub> ClF <sub>4</sub> N <sub>6</sub> O <sub>6</sub> S•1.5H <sub>2</sub> O 856.3
Solubility	Soluble in DMSO (68.5mg/ml, 80mM)
Storage	Store at 0 °C (short term), -20 °C ( long term), in dark and desiccated in a tightly closed container. Caution: <b>Light-sensitive. Store in dark</b>

Appearance	Off-white Powder
Quality Control	<sup>1</sup> HNMR: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] <b>Quantitative Elemental Analysis: [✓] C<sub>39</sub>H<sub>37</sub>ClF<sub>4</sub>N<sub>6</sub>O<sub>6</sub>S•1.5H<sub>2</sub>O</b> Calculated: C: 54.70%; H: 4.71%; N: 9.81% Found: C: 54.48%; H: 4.86%; N: 9.71%
Chemical Purity	>99.5% (HPLC, detected at 214 nm) >99.5% (HPLC, detected at 254 nm)
Stereomeric and Atropisomeric Purity *	100% (Chiral HPLC) <b>* One single isomer (out of possible four), verified unequivocally.</b>