

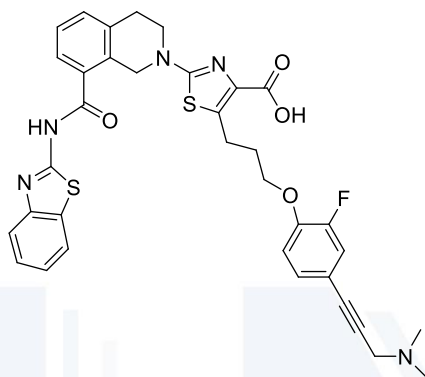


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>A-1155463</b>
<b>Synonym</b>	NA
<b>CAS No:</b>	1235034-55-5
<b>Prod. No:</b>	CT-A115
<b>Lot No:</b>	04
<b>Batch Empirical Formula</b> <b>Batch Empirical Wt.</b>	$C_{35}H_{32}FN_5O_4S_2 \cdot 2HCl$ 742.7
<b>Solubility</b>	Soluble in DMSO (31.7mg/ml, 50 mM) at 50 °C
<b>Storage</b>	Store at 0 °C (short term), - 20 °C (long term), desiccated

<b>Appearance</b>	Off-White Powder
<b>Quality Control</b>	$^1H$ NMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{35}H_{32}FN_5O_4S_2 \cdot 2HCl$ Calculated: C: 56.60%; H: 4.61%; N: 9.43% Found: C: 56.41%; H: 4.45%; N: 9.34%
<b>Chemical Purity</b>	>99% (HPLC at 214 and 254 nm )