

## **Northeast Business Center**

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## **Certificate of Analysis**

Product Name:	FRAX486 (free base)
Synonym:	NA
CAS No:	1232030-35-1
Prod. No:	CT-F486
Lot No:	04
Batch Empirical Formula	$C_{25}H_{23}Cl_2FN_6O \cdot \frac{1}{2}(H_2O)$
Batch Empirical. Wt.	522.4
Solubility	Soluble in
	DMSO (26.1mg/ml, 50mM),
	0.1N HCl (26.1mg/ml, 50 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Yellow Powder
	MS: [√]
<b>Quality Control</b>	¹HNMR: [√]
	HPLC: [√]
	Quantitative Elemental Analysis: [√] C <sub>25</sub> H <sub>23</sub> Cl <sub>2</sub> FN <sub>6</sub> O · ½(H <sub>2</sub> O)
	Calculated: C: 57.48% H: 4.63% N: 16.09%
	Found: C: 57.62% H: 4.55% N: 16.09%
<b>Chemical Purity</b>	>99% (HPLC at 214 and 254 nm)