

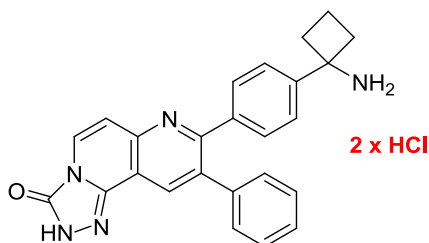


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>MK-2206 Dihydrochloride (2xHCl salt)</b>
<b>Synonym</b>	NA
<b>CAS No:</b>	1032350-13-2
<b>Prod. No:</b>	CT-MK2HCL
<b>Lot No:</b>	01
<b>Batch Empirical Formula</b>	$C_{25}H_{21}N_5O \cdot 2HCl \cdot 0.6H_2O$
<b>Batch Empirical Wt.</b>	491.2
<b>Solubility</b>	Soluble in DMSO (39.3mg/ml, 80mM), water (19.6mg/ml, 40mM)
<b>Storage</b>	Store at 0 °C (short term), - 20 °C (long term), desiccated

<b>Appearance</b>	Yellow Powder
<b>Quality Control</b>	$^1H$ NMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{25}H_{26}F_3N_5O_3 \cdot 2HCl \cdot 0.6H_2O$ Calculated: C: 61.13% H: 4.97% N: 14.26% Found: C: 61.02% H: 4.98% N: 14.29%
<b>Loss on Drying</b>	< 0.2%
<b>Chemical Purity</b>	>99.5% (HPLC at 214 nm) >99.5% (HPLC at 254 nm)