

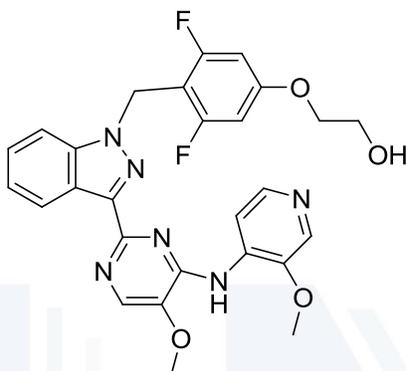


Northeast Business Center

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## Certificate of Analysis



<b>Product Name:</b>	<b>BAY-1816032</b>
<b>Synonym</b>	NA
<b>CAS No:</b>	1891087-61-8
<b>Prod. No:</b>	CT-BAY181
<b>Lot No:</b>	01
<b>Batch Empirical Formula</b> <b>Batch Empirical Wt.</b>	$C_{27}H_{24}F_2N_6O_4 \cdot 1/2H_2O$ 543.5
<b>Solubility</b>	Soluble in DMSO (27.2mg/ml, 50 mM) at 50 °C
<b>Storage</b>	Store at 0 °C (short term), - 20 °C (long term), desiccated

<b>Appearance</b>	White to off-white powder, recrystallized
<b>Quality Control</b>	MS: [✓] $^1H$ NMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{27}H_{24}F_2N_6O_4 \cdot 1/2H_2O$ Calculated: C: 59.66%; H: 4.64%; N: 15.46%, Found: C: 59.68%; H: 4.68%; N: 15.50%
<b>Chemical Purity</b>	>99.5% (HPLC at 214nm) >99.5% (HPLC at 254nm)