

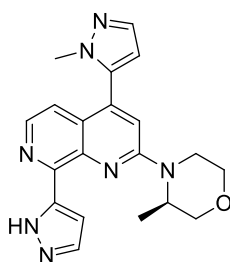


Northeast Business Center

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Certificate of Analysis



Product Name:	BAY-1895344 (Free base)
CAS No:	1876467-74-1 (free base)
Prod. No:	CT-BAY189
Lot No:	02
Batch Empirical Formula Batch Empirical Wt.	$C_{20}H_{21}N_7O \cdot 0.2H_2O$ 379.0
Solubility:	Soluble in DMSO (19.0mg/ml, 50mM) at 45 °C 0.1 N HCl (19.0mg/ml, 50mM) at 45 °C
Storage:	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Yellow Powder
Quality Control	MS: [✓] ¹ HNMR: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{20}H_{21}N_7O \cdot 0.2H_2O$ Calculated: C: 63.38%; H: 5.69%; N: 25.87% Found: C: 63.57%; H: 5.81%; N: 25.79%
Chemical Purity	>99.5% (Achiral HPLC at 214 nm)
	>99.5% (Achiral HPLC at 254 nm)
Optical Purity (e.e)	100% (Chiral HPLC)