

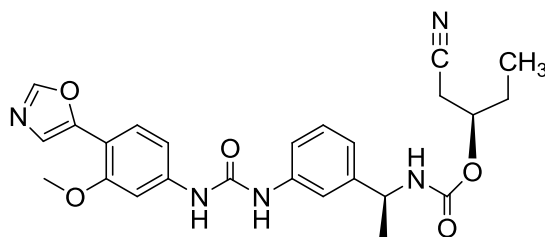


Northeast Business Center

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Certificate of Analysis



Product Name:	AVN944
Synonym:	AVN-944, VX-944
CAS No:	297730-17-7
Prod. No:	CT-AVN944
Lot No:	02
Batch Empirical Formula	$C_{25}H_{27}N_5O_5 \cdot 0.35H_2O$
Batch Empirical Wt.	483.8
Solubility	Soluble in DMSO (38.7mg/ml, 80 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White crystalline powder/solid
Quality Control	MS: [✓] 1H NMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{25}H_{27}N_5O_5 \cdot 0.35H_2O$ Calculated: C: 62.06% H: 5.77% N: 14.48% Found: C: 62.07% H: 5.78% N: 14.39%
Chemical Purity	>99.5% (HPLC at 214 and 254 nm)
Stereomerial Purity (ee, de)	>99.5% (Chiral HPLC at 214 and 254 nm)