

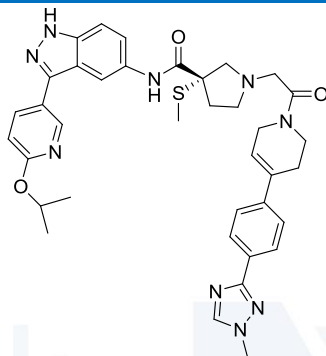


Northeast Business Center

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Certificate of Analysis



Product Name:	SCH900353 (MK-8353)
Synonym:	MK-8353
CAS No:	1184173-73-6
Prod. No:	CT-SCH353
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	$C_{37}H_{41}N_9O_3S \cdot H_2O$ 709.9
Solubility	Soluble in DMSO (35.5mg/ml, 50mM) 0.1 N HCl (35.5mg/ml, 50mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White to off-white Powder
Quality Control	MS: [✓] 1H -NMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{37}H_{41}N_9O_3S \cdot H_2O$ Calculated: C: 62.60% H: 6.11% N: 17.76% Found: C: 62.00% H: 6.27% N: 17.71%
Chemical Purity	>99.5% (HPLC at 214 nm) >99.5% (HPLC at 254 nm)
Optical Purity (e.e)	100% (Chiral HPLC)