

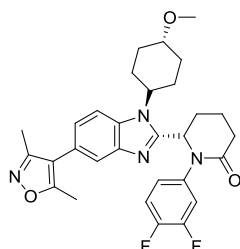


Northeast Business Center

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Certificate of Analysis



Product Name:	CCS-1477
Synonym:	NA
CAS No:	2222941-37-7
Prod. No:	CT-CCS1477
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	$C_{30}H_{32}F_2N_4O_3 \cdot 1/2H_2O$ 543.6
Solubility	Soluble in DMSO (54.4mg/ml, 100 mM)
Storage	Store at 0-4 °C (short term), -20 °C (long term), desiccated

Appearance	White powder
Quality Control	MS: [✓] 1H -NMR: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{30}H_{32}F_2N_4O_3 \cdot 1/2H_2O$ Calculated: C: 66.28%; H: 6.12%; N: 10.31% Found: C: 66.20%; H: 6.13%; N: 10.29%
Chemical Purity	>99.5% (Achiral HPLC at 220nm)
Optical Purity (e.e, d.e)	99.5% (Chiral HPLC)