

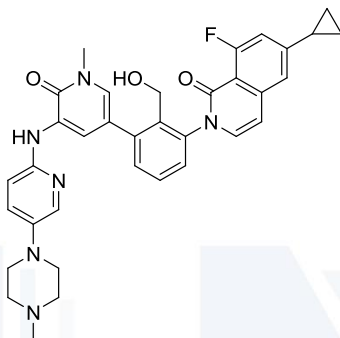


Northeast Business Center

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Certificate of Analysis



Product Name:	RN486
IUPAC Name:	6-cyclopropyl-8-fluoro-2-(2-hydroxymethyl-3-{1-methyl-5-[5-(4-methyl-piperazin-1-yl)-pyridin-2-ylamino]-6-oxo-1,6-dihydro-pyridin-3-yl}-phenyl)-2H-isoquinolin-1-one
CAS No:	1242156-23-5
Prod. No:	CT-RN486
Lot No:	01
Batch Empirical Formula	C ₃₅ H ₃₅ FN ₆ O ₃
Batch Empirical Wt.	606.7
Solubility	Soluble in DMSO (48.5mg/ml, 80 mM)
Storage	Store at 0 °C (Short term), -20 °C (Long term), desiccated

Appearance	White to off-white powder
Quality Control	MS: [✓] ¹ HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: C₃₅H₃₅FN₆O₃ [✓] Calculated: C: 69.29%; H: 5.81%; N: 13.85% Found: C: 69.21%; H: 5.91%; N: 13.86%
Loss on Drying	< 0.2%
Purity	99.5% (HPLC at 214 and 254 nm)