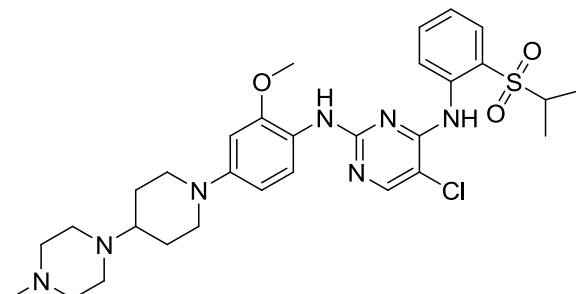


Certificate of Analysis



Product Name:	NVP-TAE684
Synonym:	TAE684
CAS No:	761439-42-3
Prod. No:	CT-TAE684
Lot No:	TAE03
Mol. Formula	C ₃₀ H ₄₀ ClN ₇ O ₃ S
Mol. Wt.	614.22
Solubility	Soluble in DMSO, and water with 2 eq. of acid
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Pale yellow powder
Quality Control	MS: [✓] ¹ HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis [✓]: C₃₀H₄₀ClN₇O₃S Calculated: C: 58.67% H: 6.56% N: 15.96% Found: C: 57.81% H: 6.54% N: 15.76%
Loss on Drying	< 0.2%
Chemical Purity	> 99% (HPLC at 214 and 254 nm)