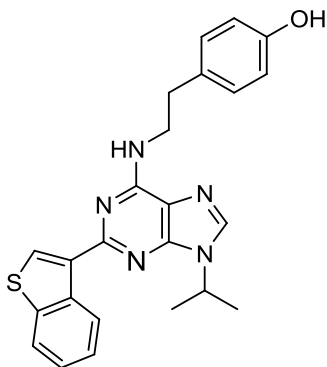


Certificate of Analysis



Product Name:	StemRegenin 1 (HCl salt)
Synonym:	SR1
CAS No:	1227633-49-9
Prod. No:	CT-SR1
Lot No:	02
Batch Empirical Formula	C ₂₄ H ₂₃ N ₅ OS · 0.7HCl · 0.2H ₂ O
Batch Empirical Weight	458.7
Solubility	Soluble in DMSO
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: [✓] C₂₄H₂₃N₅OS · 0.7HCl · 0.2H₂O Calculated: C: 62.85% H: 5.30% N: 15.27% Found: C: 63.03% H: 5.32% N: 15.09%
Loss on Drying	< 0.2%
Chemical Purity	>99% (HPLC at 214 and 254nm)