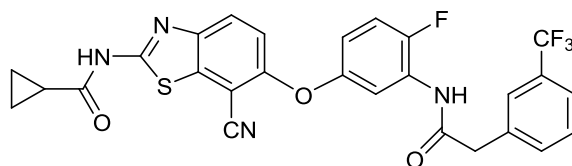


Certificate of Analysis



Product Name:	TAK-632
Synonym:	NA
CAS No:	1228591-30-7
Prod. No:	CT-TAK632
Lot No:	01
Mol. Formula	C ₂₇ H ₁₈ F ₄ N ₄ O ₃ S
Mol. Wt.	554.5
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: [✓]
Loss on Drying	< 0.2%
Chemical Purity	>99.5% (HPLC at 214 and 254 nm)