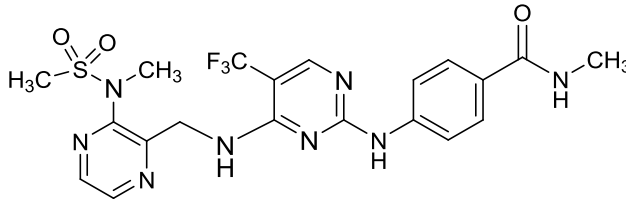


Certificate of Analysis



Product Name:	Defactinib
Synonym:	VS-6063, PF-04554878
CAS No:	1073154-85-4
Prod. No:	CT-DEFA
Lot No:	01
Batch Empirical Formula Batch Empirical Wt	C ₂₀ H ₂₁ F ₃ N ₈ O ₃ S · 0.8HCl 539.7
Solubility	<u>Soluble in DMSO (20mg/ml), 25 °C.</u> <u>Soluble in DMSO/Wtaer (1/1) (20mg/ml), 35 °C.</u>
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White powder
Quality Control	MS: [√] ¹ HNMR: [√] HPLC: [√] Quantitative Elemental Analysis: C₂₀H₂₁F₃N₈O₃S · 0.8HCl Calculated: C: 44.51% H: 4.07% N: 20.76% Found: C: 45.37% H: 3.91% N: 20.86%
Chemical Purity	>99% (HPLC at 214 and 254 nm)