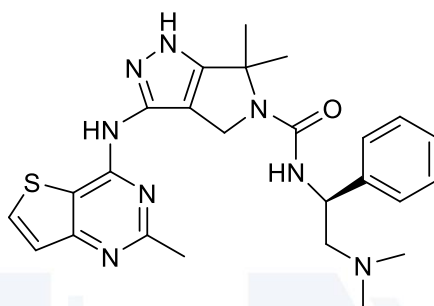


**Northeast Business Center**

7301 E. 90th Street, Suite 117, Indianapolis, IN 46256, USA

Phone: 317.598.0828 Fax: 317.598.0835 www.chemietek.com

Certificate of Analysis



Product Name:	PF-03758309, 2xHCl salt
Synonym:	NA
CAS No:	1279034-84-2 (HCl salt)
Prod. No:	CT-PF0375
Lot No:	04
Batch Empirical Formula	C ₂₅ H ₃₀ N ₈ OS · 2xHCl · 1.7xH ₂ O
Batch Empirical. Wt.	594.2
Solubility:	Soluble in DMSO (60mg/ml, 100mM, Water (30mg/ml, 50mM)
Storage:	Store at 0 – 4 °C (short term), -20 °C (long term), desiccated

Appearance	Off-white Crystalline Powder
Quality Control	MS: [✓] 1HNMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₅ H ₃₀ N ₈ OS · 2xHCl · 1.7xH ₂ O Calculated: C: 50.54%; H: 6.00%; N: 18.86% Found: C: 51.17%; H: 6.07%; N: 18.98%
Chemical Purity	>99% (HPLC)
Optical Purity (ee)	>99% (Chiral HPLC)