

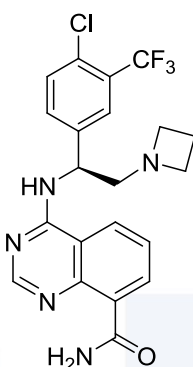


Northeast Business Center

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:	M2698
Synonym:	MSC2363318A
IUPAC Name:	(S)-4-((2-(azetidin-1-yl)-1-(4-chloro-3-(trifluoromethyl)phenyl)ethyl)amino)quinazoline-8-carboxamide
CAS No:	1379545-95-5
Prod. No:	CT-M2698
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	C ₂₁ H ₁₉ ClF ₃ N ₅ O 449.9
Solubility	Soluble in DMSO (36.0mg/ml, 80mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White crystalline powder, Recrystallized
Quality Control	MS: [✓] 1H NMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₁ H ₁₉ ClF ₃ N ₅ O Calculated: C: 56.07%; H: 4.26%; N: 15.57% Found: C: 55.89%; H: 4.26%; N: 15.52%
Chemical Purity	>99.5% (HPLC at 214 and 254 nm)
Optical Purity (ee)	100% (Chiral HPLC)