

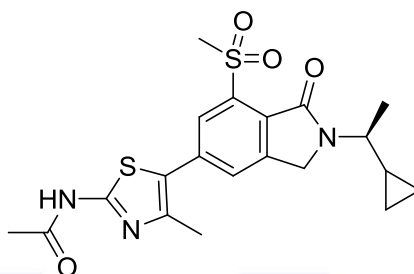


Northeast Business Center

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:	AZD3456 (AZD-3458)
Synonym:	NA
CAS No:	2132961-46-5
Prod. No:	CT-A3458
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	C ₂₀ H ₂₃ N ₃ O ₄ S ₂ 433.5
Solubility	Soluble in DMSO (43.4mg/ml, 100 mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White powder
Quality Control	MS: [✓] ¹ HNMR: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₀ H ₂₃ N ₃ O ₄ S ₂ Calculated: C: 55.41%; H: 5.35%; N: 9.69% Found: C: 55.17%; H: 5.37%; N: 9.74%
Chemical Purity	>99.5% (Achiral HPLC at 214nm) >99.5% (Achiral HPLC at 254nm)
Optical Purity (e.e)	100% (Chiral HPLC)