

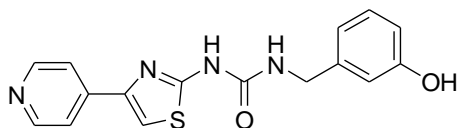


Northeast Business Center

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:	RKI-1447
CAS No:	1342278-01-6
Prod. No:	CT-RKI1447
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	C ₁₆ H ₁₄ N ₄ O ₂ S · 1/2HCl 344.6
Solubility	Soluble in DMSO (34.5mg/ml, 100 mM) at 25 °C
Storage	Store at 0 °C (short term), - 20 °C (long term), desiccated

Appearance	White to Off-White Powder
Quality Control	¹ H-NMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₁₆ H ₁₄ N ₄ O ₂ S · 1/2HCl Calculated: C: 55.77%; H: 4.24%; N: 16.26%, Found: C: 56.64%; H: 4.14%; N: 16.28%,
Chemical Purity	99% (HPLC)