

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:	Cerdulatinib
Synonym	PRT2070, PRT062070
CAS No:	1198300-79-6
Prod. No:	CT-CERD
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	C ₂₀ H ₂₇ N ₇ O ₃ S-0.2H ₂ O 449.1
Solubility	Soluble in DMSO (22.5 mg/ml, 50 mM) at 50 °C
Storage	Store at 0 °C (short term), - 20 °C (long term), desiccated

Appearance	Beige to Pale Yellow Powder
	¹HNMR: [√]
Quality Control	HPLC: [√]
	Quantitative Elemental Analysis: [√] C ₂₀ H ₂₇ N ₇ O ₃ S-0.2H ₂ O
	Calculated: C: 53.48%; H: 6.15%; N: 21.83%,
	Found: C: 53.60%; H: 6.24%; N: 21.59%,
Chemical Purity	>99% (HPLC)