

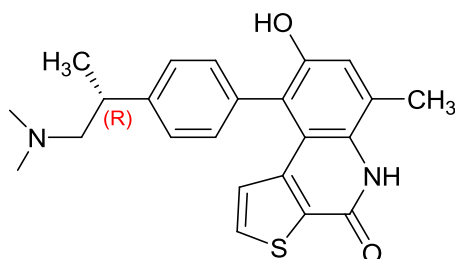


Northeast Business Center

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:	OTS-964
Synonym:	NA
CAS No:	1338545-07-5
Prod. No:	CT-OTS964
Lot No:	02
Batch Empirical Formula Batch Empirical Wt.	$C_{23}H_{24}N_2O_2S \cdot H_2O$ 410.5
Solubility	Soluble in: DMSO (20.5mg/ml, 50 mM) at 40 °C
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	White Crystalline Powder, Recrystallized
Quality Control	MS: [✓] ¹ HNMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{23}H_{24}N_2O_2S \cdot H_2O$ Calculated: C: 67.29% H: 6.38% N: 6.82% Found: C: 66.66% H: 6.32% N: 6.75%
Chemical Purity	>99.5% (HPLC at 214 and 254nm)
Optical Purity (ee)	100% (Chiral HPLC)