

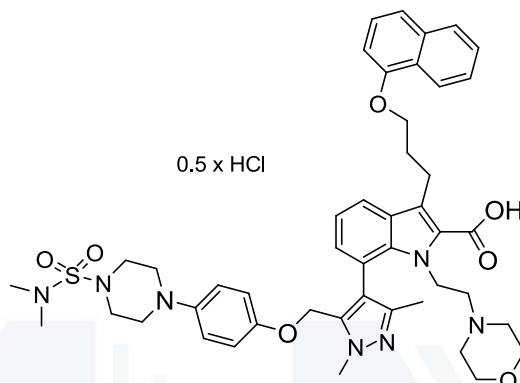


Northeast Business Center

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:	A-1210477
Synonym	NA
CAS No:	1668553-26-1
Prod. No:	CT-A121
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	$C_{46}H_{55}N_7O_7S \cdot 0.5HCl$ 868.3
Solubility	Soluble in DMSO (43.4mg/ml, 50 mM)
Storage	Store at 0 °C (short term), - 20 °C (long term), desiccated

Appearance	White Crystalline Powder
Quality Control	MS: [✓] 1H NMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{46}H_{55}N_7O_7S \cdot 0.5HCl$ Calculated: C: 63.63%; H: 6.44%; N: 11.29% Found: C: 63.53%; H: 6.48%; N: 11.30%
Chemical Purity	>99% (HPLC at 214 and 254 nm)