

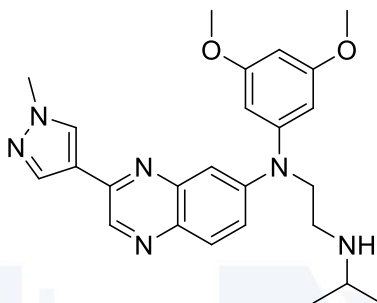


Northeast Business Center

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:	Erdafitinib
Synonym	JNJ-42756493
CAS No:	1346242-81-6
Prod. No:	CT-ERDA
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	$C_{25}H_{30}N_6O_2 \cdot 0.5H_2O$ 455.6
Solubility	Soluble in DMSO (45.6mg/ml, 100 mM) at 25 °C 0.1 N HCl Aqueous Solution (22.8mg/ml, 50 mM) at 25 °C
Storage	Store at 0 °C (short term), - 20 °C (long term), desiccated

Appearance	Yellow Powder
Quality Control	1H NMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{25}H_{30}N_6O_2 \cdot 0.5H_2O$ Calculated: C: 65.91%; H: 6.86%; N: 18.45% Found: C: 66.17%; H: 6.79%; N: 17.88%
Chemical Purity	>99% (HPLC)