

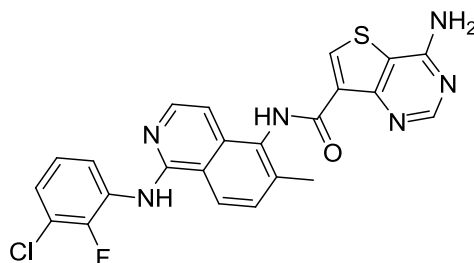


Northeast Business Center

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:	Belvarafenib
Synonym	GDC-5573, HM95573, RG6185
CAS No:	1446113-23-0
Prod. No:	CT-BELV
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	$C_{23}H_{16}ClFN_6OS \cdot 0.4H_2O$ 486.1
Solubility	Soluble in DMSO (24.3mg/ml, 50 mM) at 50 °C
Storage	Store at 0 °C (short term), - 20 °C (long term), desiccated

Appearance	Off-white to Pale-yellow powder
Quality Control	MS: [✓] 1H NMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{23}H_{16}ClFN_6OS \cdot 0.4H_2O$ Calculated: C: 56.82%; H: 3.48%; N: 17.29% Found: C: 56.85%; H: 3.48%; N: 17.41%
Chemical Purity	>99% (HPLC at 214 nm) >99% (HPLC at 254 nm)