

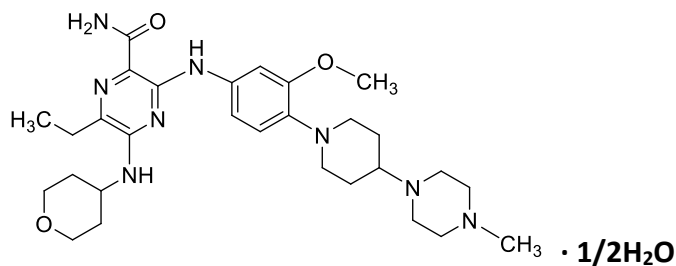


Northeast Business Center

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Certificate of Analysis



Product Name:	Gilteritinib
Synonym	ASP2215
CAS No:	1254053-43-4
Prod. No:	CT-GILT
Lot No:	08
Batch Empirical Formula Batch Empirical Wt.	$C_{29}H_{44}N_8O_3 \cdot 1/2H_2O$ 561.8
Solubility	Soluble in 0.1 N HCl aqueous solution (28.1mg/ml, 50 mM)
Storage	Store at 0 °C (short term), - 20 °C (long term), desiccated

Appearance	Pale Yellow to Yellow Powder
Quality Control	1H NMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{29}H_{44}N_8O_3 \cdot 1/2H_2O$ Calculated: C: 62.01%; H: 8.07%; N: 19.95% Found: C: 62.33%; H: 8.23%; N: 20.01%
Chemical Purity	99% (HPLC)