

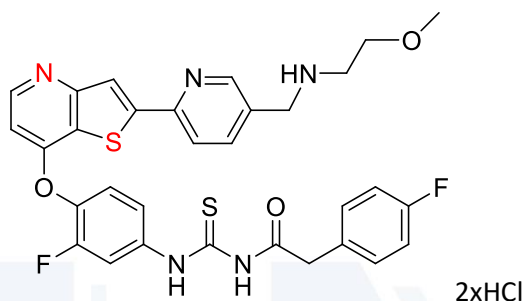


Northeast Business Center

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Certificate of Analysis



Product Name:	MGCD265 (Glesatinib)
Synonym:	Glesatinib, MG265
CAS No:	936694-12-1
Prod. No:	CT-MG265
Lot No:	02
Mol. Formula:	C ₃₁ H ₂₇ F ₂ N ₅ O ₃ S ₂ ·2HCl·H ₂ O
Mol. Wt.	710.6
Solubility:	Soluble in DMSO (56.6mg/ml, 80 mM)
Storage:	Store at 0 – 4 °C (short term), -20 °C (long term), desiccated

Appearance	White to off-white powder
Quality Control	MS: [✓] ¹ HNMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] C₃₁H₂₇F₂N₅O₃S₂·2HCl·H₂O Calculated: C: 52.39%; H: 4.40%; N: 9.85% Found: C: 52.15%; H: 4.52%; N: 9.75%
Chemical Purity	99% (by HPLC)