

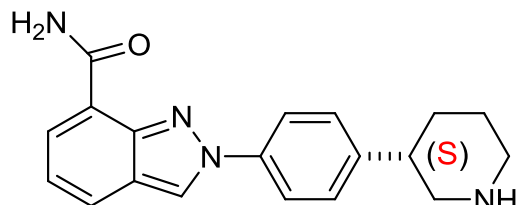


Northeast Business Center

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Certificate of Analysis



Product Name:	MK-4827, HCl Salt
Synonym:	Niraparib
IUPAC Name:	(S)-2-(4-(piperidin-3-yl)phenyl)-2H-indazole-7-carboxamide hydrochloride
CAS No:	1038915-64-8
Prod. No:	CT-MK4827
Lot No:	08-2
Batch Empirical Formula Batch Empirical Wt..	C ₁₉ H ₂₀ N ₄ O · 2HCl · H ₂ O 411.3
Solubility	Soluble in DMSO (>41.1mg/ml, >100mM), 25 °C Water (>20.6mg/ml, >50mM), 25 °C
Storage	Store at 0 °C (short term), at -20 °C (long term), desiccated in a tightly-closed container. Note: Hygroscopic.

Appearance	Off-White Solid
Quality Control	¹ HNMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C₁₉H₂₀N₄O · 2HCl · H₂O Calculated: C: 55.48%; H: 5.88%; N: 13.62%; Found: C: 55.68%; H: 5.51%; N: 13.47%;
Chemical Purity	>99% (HPLC)
Optical Purity (e.e)	>99% (Chiral HPLC)