

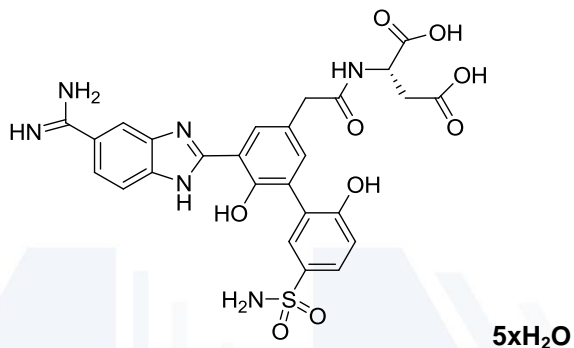


Northeast Business Center

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Certificate of Analysis



Product Name:	PCI-27483 (Pentahydrate)
Synonym:	NA
CAS No:	871266-63-6
Prod. No:	CT-PCI274
Lot No:	02
Batch Empirical Formula Batch Empirical Weight	$C_{26}H_{24}N_6O_9S \cdot 5H_2O$ 686.6
Solubility	Soluble in DMSO (34.3mg/ml, 50mM)
Storage	Store at 0 °C (short term), -20 °C (long term), desiccated

Appearance	Yellow to pale yellow powder
Quality Control	MS: [✓] 1H NMR: [✓] HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{26}H_{24}N_6O_9S \cdot 5H_2O$ Calculated: C: 45.48%; H: 4.99%; N: 12.24% Found: C: 45.18%; H: 4.94%; N: 12.10%
Chemical Purity	99% (HPLC at 254 nm)