

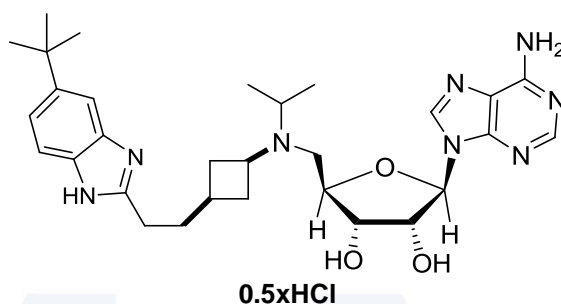


Northeast Business Center

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:	EPZ-5676
Synonym:	Pinometostat
CAS No:	1380288-87-8
Prod. No:	CT-EPZ676
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	$C_{30}H_{42}N_8O_3 \cdot 0.5HCl$ 580.9
Solubility	Soluble in DMSO
Storage	Store at 0 °C(short term), -20 °C (long term), desiccated

Appearance	White to Off-white powder
Quality Control	MS: [✓] 1H NMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] $C_{30}H_{42}N_8O_3 \cdot 0.5HCl$ Calculated: C: 62.02%; H: 7.37%; N: 19.29% Found: C: 62.82%; H: 7.37%; N: 19.11%
Loss on Drying	< 0.2%
Chemical Purity	≥99% (HPLC at 214 and 254 nm)
Optical Purity (ee)	≥99% (Chiral HPLC)