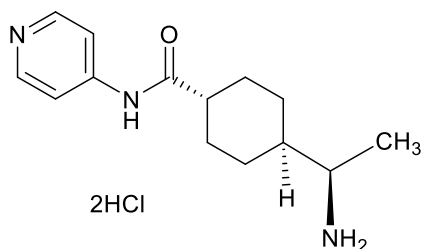


**Northeast Business Center**

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:	Y-27632
Synonym:	Y27632
CAS No:	129830-38-2
Prod. No:	CT-Y27632
Lot No:	01
Batch Empirical Formula Batch Empirical Wt.	C ₁₄ H ₂₁ N ₃ O•2HCl•H ₂ O 338.3
Solubility	Soluble in DMSO (33.8mg/ml, 100 mM) Water (16.9mg/ml, 50 mM)
Storage	Store at 0-4 °C (short term), -20 °C (long term), desiccated

Appearance	White powder
Quality Control	¹ H-NMR: [✓] HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₁₄ H ₂₁ N ₃ O•2HCl•H ₂ O Calculated: C: 49.71%; H: 7.45%; N: 12.42%; Cl: 20.96% Found: C: 49.86%; H: 7.33%; N: 12.18%; Cl: 20.57%
Chemical Purity	99% (HPLC)
Optical Purity (e.e)	99% (Chiral HPLC)