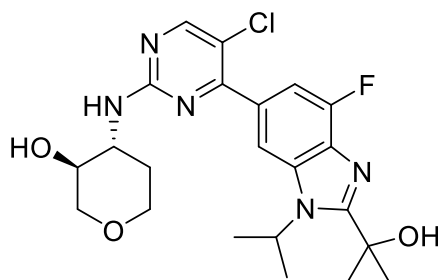


**Northeast Business Center**

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:	PF-07220060
Synonym:	Atirmociclib
CAS No:	2380321-51-5
Prod. No:	CT-PF0722
Lot No:	01
Batch Empirical Formula	C ₂₂ H ₂₇ ClFN ₅ O ₃ · 1/2H ₂ O
Batch Empirical Wt.	473.0
Solubility	Soluble in DMSO (47.3mg/ml, 100 mM)
Storage	Store at 0-4 °C (short term), -20 °C (long term), desiccated

Appearance	White Powder
Quality Control	¹ H-NMR: [✓] Achiral HPLC: [✓] Chiral HPLC: [✓] Quantitative Elemental Analysis: [✓] C ₂₂ H ₂₇ ClFN ₅ O ₃ · 1/2H ₂ O Calculated: C: 55.87% H: 5.97% N: 14.81% Found: C: 56.03% H: 5.98% N: 14.97%
Optical Rotation	Measured: [α] ²² _D = - 12.8 ° (c 0.21, MeOH) Reported: [α] ²² _D = - 12.6 ° (c 0.2, MeOH)
Chemical Purity	>99% (HPLC)
Optical Purity (e.e, d.e)	>99% (Chiral HPLC)