

Certificate of Analysis

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Product Name	: PDK1 inhibitor AR12
Cat. No.	: PC-60605
CAS No.	: 742112-33-0
Batch No.	: PC-6060501
Chemical Name	2-amino-N-{4-[5-(2-phenanthrenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]-phenyl} acetamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 460.46
Molecular Formula	: C ₂₆ H ₁₉ F ₃ N ₄ O
Storage	: Powder -20°C 12 Months
	4°C 6 Months
	In solvent -80°C 6 Months
	-20°C 1 Month
Chemical Structure	: H ₂ N , H N-N F F
ANALYTICAL DATA	

Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com