

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: FM-381
Cat. No.	: PC-63575
CAS No.	:
Batch No.	: PC-6357501
Chemical Name	: (E)-2-cyano-3-(5-(1-cyclohexyl-1,6-dihydroimidazo[4,5-d]pyrrolo[2,3-b]pyridin-2-yl)furan-2- yl)-N,N-dimethylacrylamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 428.496		
Molecular Formula	: C ₂₄ H ₂₄ N ₆ O ₂		
Storage	: Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Chemical Structure		2	

ANALYTICAL DAT	ΓΑ
Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC)	: >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