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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Filanesib
Cat. No.	: PC-73188
CAS No.	: 885060-09-3
Batch No.	: PC-7318801
Chemical Name	: (S)-2-(3-Aminopropyl)-5-(2,5-difluorophenyl)-N-methoxy-N-methyl-2-phenyl-1,3,4- thiadiazole-3(2H)-carboxamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	420.48	
Molecular Formula	C ₂₀ H ₂₂ F ₂ N ₄ O ₂ S	
Storage	Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure	FF	
	O-N JN S NH2	

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