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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Baricitinib
Cat. No.	: PC-73190
CAS No.	: 1187594-09-7
Batch No.	: PC-7319001
Chemical Name	2-(3-(4-(3H-Pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)-1-(ethylsulfonyl)azetidin-3- yl)acetonitrile

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 371.42	
Molecular Formula	: C ₁₆ H ₁₇ N ₇ 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		
	N-N	
	N O	

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