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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: MTK458
Cat. No.	: PC-49861
CAS No.	: 2499962-58-0
Batch No.	: PC-4986101
Chemical Name	: (R)-N-(1,2,3,4-tetrahydronaphthalen-1-yl)-6-(trifluoromethyl)-7H-pyrrolo[2,3-d]pyrimidin-4-amine

PHYSICAL AND CHEMICAL PROPERTIES Molecular Weight . 332 33

Molecular Weight	: 332.33	
Molecular Formula	: C ₁₇ H ₁₅ F ₃ N ₄	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure	: N^N	



ANALYTICAL DATA Appearance	: Solid powder
¹ H NMR Spectrum HPLC	Consistent withConsistent with
NP	: Consistent with
Purity (HPLC and/or LCMS) Conclusion	>98%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