

Certificate of Analysis

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: IMDQ
Cat. No.	: PC-24366
CAS No.	: 1258457-59-8
Batch No.	: PC-2436601
Chemical Name	: 1-(4-(aminomethyl)benzyl)-2-butyl-1H-imidazo[4,5-c]quinolin-4- amine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 359.48		
Molecular Formula	: C ₂₂ H ₂₅ N ₅		
Storage	: Powder	-20°C 12 Months	
		4°C 6 Months	
	In solvent	-80°C 6 Months	
		-20°C 6 Months	
Chemical Structure	: H ₂ N N N N N N H ₂		
	CAS: 1258457-59-	8	

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!

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