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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: AZ-3451
Cat. No.	: PC-60321
CAS No.	: 2100284-59-9
Batch No.	: PC-6032101
Chemical Name	: (S)-2-(6-bromobenzo[d][1,3]dioxol-5-yl)-N-(4-cyanophenyl)-1-(1-cyclohexylethyl)-1H- benzo[d]imidazole-5-carboxamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 571.475	
Molecular Formula	: C ₃₀ H ₂₇ BrN ₄ O ₃	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure	: Br—	\sim
	N=	N S

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