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Certificate of Analysis

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: SGC0946
Cat. No.	: PC-49325
CAS No.	: 1561178-17-3
Batch No.	: PC-4932501
Chemical Name	1-(3-((((2R,3S,4R,5R)-5-(4-amino-5-bromo-7H-pyrrolo[2,3-d]pyrimidin-7-yl)-3,4- dihydroxytetrahydrofuran-2-yl)methyl)(isopropyl)amino)propyl)-3-(4-(tert-butyl)phenyl)urea

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	618.577	
Molecular Formula	:	$C_{28}H_{40}BrN_7O_4$	
Storage	:	Powder	-20°C 12 Months
			4°C 6 Months
		In solvent	-80°C 6 Months
			-20°C 6 Months
Chemical Structure	:		Br NH2 N N N N O H

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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