

WWW.PROBECHEM.COM

## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Alisertib
Cat. No.	: PC-42757
CAS No.	: 1028486-01-2
Batch No.	: PC-4275701
Chemical Name	: Benzoic acid, 4-[[9-chloro-7-(2-fluoro-6-methoxyphenyl)-5H-pyrimido[5,4-d][2]benzazepin- 2-yl]amino]-2-methoxy-

## PHYSICAL AND CHEMICAL PROPERTIES Molecular Weight 518 9235

Molecular Weight	: 518.9235	
Molecular Formula	: C <sub>27</sub> H <sub>20</sub> CIFN <sub>4</sub> O <sub>4</sub>	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure	:0	
	Ő )	<u>_</u>
	НО	
	ΠΟ	NH
		N N
	Ĺ	$\sim$
	CI	∽ ≻=N
		F

ANALYTICAL DATA	
Appearance	: Solid powder
<sup>1</sup> 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