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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: ZNL-05-044
Cat. No.	: PC-38750
CAS No.	: 3034411-38-3
Batch No.	: PC-3875001
Chemical Name	: (4-amino-2-((2-methyl-6-(4-methylpiperazin-1-yl)pyridin-3-yl)amino)thiazol-5-yl)(2,6- dichlorophenyl)methanone

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 477.408
Molecular Formula	: C <sub>21</sub> H <sub>22</sub> Cl <sub>2</sub> N <sub>6</sub> OS
Storage	: Powder -20°C 12 Months
	4°C 6 Months
	In solvent -80°C 6 Months
	-20°C 1 Month
Chemical Structure	$: \qquad \qquad$
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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