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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: ULK-101
Cat. No.	: PC-35707
CAS No.	: 2443816-45-1
Batch No.	: PC-3570701
Chemical Name	: (S)-N-(1-cyclopropyl-2,2,2-trifluoroethyl)-4-(6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3- yl)thiophene-2-carboxamide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 460.451	
Molecular Formula	: C <sub>22</sub> H <sub>16</sub> F <sub>4</sub> N <sub>4</sub> OS	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
Chemical Structure	: FULL N-N N J S	L CF3

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