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**Certificate of Analysis** 

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: DS-7423
Cat. No.	: PC-61959
CAS No.	: 1222104-37-1
Batch No.	: PC-6195901
Chemical Name	: (R)-1-(4-(2-(2-aminopyrimidin-5-yl)-6-morpholino-9-(2,2,2-trifluoroethyl)-9H-purin-8-yl)-2- methylpiperazin-1-yl)ethan-1-one

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 520.52
Molecular Formula	: C <sub>22</sub> H <sub>27</sub> F <sub>3</sub> N <sub>10</sub> O <sub>2</sub>
Storage	: Powder -20°C 12 Months
	4°C 6 Months
	In solvent -80°C 6 Months
	-20°C 1 Month
Chemical Structure	

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!

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