

## **Certificate of Analysis**

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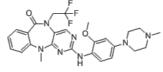
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: DCLK1-IN-1
Cat. No.	: PC-38227
CAS No.	: 2222635-15-4
Batch No.	: PC-3822701
Chemical Name	<ul> <li>2-((2-methoxy-4-(4-methylpiperazin-1-yl)phenyl)amino)-11-methyl-5-(2,2,2-trifluoroethyl)-</li> <li>5,11-dihydro-6H-benzo[e]pyrimido[5,4-b][1,4]diazepin-6-one</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 527.552	
Molecular Formula	: C <sub>26</sub> H <sub>28</sub> F <sub>3</sub> N <sub>7</sub> O <sub>2</sub>	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months
	-	

**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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