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## **Certificate of Analysis**

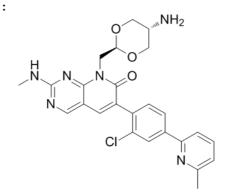
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: G-5555
Cat. No.	: PC-45665
CAS No.	: 1648863-90-4
Batch No.	: PC-4566501
Chemical Name	<ul> <li>Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-[(trans-5-amino-1,3-dioxan-2-yl)methyl]-6-[2-chloro-4- (6-methyl-2-pyridinyl)phenyl]-2-(methylamino)-</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 492.9574	
Molecular Formula	: C <sub>25</sub> H <sub>25</sub> CIN <sub>6</sub> O <sub>3</sub>	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 6 Months

Chemical Structure



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