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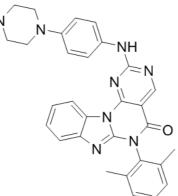
## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Lck Inhibitor 25
Cat. No.	: PC-42886
CAS No.	: 847950-09-8
Batch No.	: PC-4288601
Chemical Name	<ul> <li>Pyrimido[5',4':5,6]pyrimido[1,2-a]benzimidazol-5(6H)-one, 6-(2,6-dimethylphenyl)-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 530.6229			
Molecular Formula	: C <sub>31</sub> H <sub>30</sub> N <sub>8</sub> O			
Storage	: Powder	-20°C 12 Months		
		4°C 6 Months		
	In solvent	-80°C 6 Months		
		-20°C 1 Month		
Chemical Structure	:NN			



Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with

ANALYTICAL DATA

HNMR 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