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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Lexibulin
Cat. No.	: PC-42619
CAS No.	: 917111-44-5
Batch No.	: PC-4261901
Chemical Name	<ul> <li>Urea, N-ethyl-N'-[2-methoxy-4-[5-methyl-4-[[(1S)-1-(3-pyridinyl)butyl]amino]-2- pyrimidinyl]phenyl]-</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

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Molecular Weight	: 434.534	
Molecular Formula	: C <sub>24</sub> H <sub>30</sub> N <sub>6</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	:	
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	N.	
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	HŇ	
	N	

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