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## **Certificate of Analysis**

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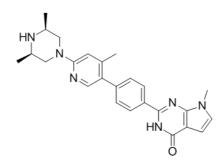
Product Name	: AZ6102
Cat. No.	: PC-43304
CAS No.	: 1645286-75-4
Batch No.	: PC-4330401
Chemical Name	: 4H-Pyrrolo[2,3-d]pyrimidin-4-one, 2-[4-[6-[(3R,5S)-3,5-dimethyl-1-piperazinyl]-4-methyl-3-pyridinyl]phenyl]-3,7-dihydro-7-methyl-,rel-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 428.5294	
Molecular Formula	: C <sub>25</sub> H <sub>28</sub> N <sub>6</sub> O	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month

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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! E-mail: tech@probechem.com