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## **Certificate of Analysis**

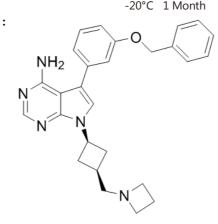
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: NVP-AEW541
Cat. No.	: PC-45879
CAS No.	: 475489-16-8
Batch No.	: PC-4587901
Chemical Name	<ul> <li>7H-Pyrrolo[2,3-d]pyrimidin-4-amine, 7-[cis-3-(1-azetidinylmethyl)cyclobutyl]-5-[3- (phenylmethoxy)phenyl]-</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 439.5521	
Molecular Formula	: C <sub>27</sub> H <sub>29</sub> N <sub>5</sub> O	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		20% 1 Manth

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