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## **Certificate of Analysis**

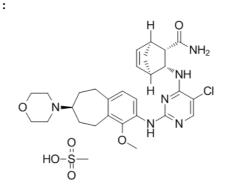
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: CEP-28122 mesylate
Cat. No.	: PC-45405
CAS No.	: 2070009-30-0
Batch No.	: PC-4540501
Chemical Name	<ul> <li>Bicyclo[2.2.1]hept-5-ene-2-carboxamide, 3-[[5-chloro-2-[[(7S)-6,7,8,9-tetrahydro-1-methoxy-7-(4-morpholinyl)-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-, (1S,2S,3R,4R)-, methanesulfonate (1:1)</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 635.1746	
Molecular Formula	: C <sub>29</sub> H <sub>39</sub> CIN <sub>6</sub> O <sub>6</sub> S	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month

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