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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: EGF816 mesylate
Cat. No.	: PC-43274
CAS No.	: 1508250-72-3
Batch No.	: PC-4327401
Chemical Name	: 4-Pyridinecarboxamide, N-[7-chloro-1-[(3R)-1-[(2E)-4-(dimethylamino)-1-oxo-2-buten-1- yl]hexahydro-1H-azepin-3-yl]-1H-benzimidazol-2-yl]-2-methyl-, methanesulfonate (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 591.122	
Molecular Formula	: C <sub>27</sub> H <sub>35</sub> CIN <sub>6</sub> O <sub>5</sub> S	
Storage	: Powder -20°C	3 years
	4°C	2 years
	In solvent -80°C	6 months
	-20°C	1 month
Chemical Structure	:	
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## **ANALYTICAL DATA**

Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC)	: >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