

## **Certificate of Analysis**

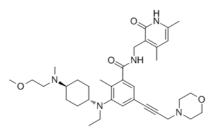
WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name  | : EPZ-011989  |
|---------------|---|
| Cat. No.      | : PC-45114  |
| CAS No.       | : 1598383-40-4  |
| Batch No.     | : PC-4511401  |
| Chemical Name | <ul> <li>Benzamide, N-[(1,2-dihydro-4,6-dimethyl-2-oxo-3-pyridinyl)methyl]-3-[ethyl[trans-4-[(2-methoxyethyl)methylamino]cyclohexyl]amino]-2-methyl-5-[3-(4-morpholinyl)-1-propyn-1-yl]-</li> </ul> |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight   | : 605.8105  |                 |
|--------------------|---|-----------------|
| Molecular Formula  | : C <sub>35</sub> H <sub>51</sub> N <sub>5</sub> O <sub>4</sub> |                 |
| 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