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## **Certificate of Analysis**

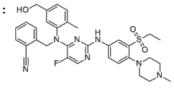
Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name  | : AZ13705339  |
|---------------|---|
| Cat. No.      | : PC-63150  |
| CAS No.       | : 2016806-57-6  |
| Batch No.     | : PC-6315001  |
| Chemical Name | <ul> <li>Benzonitrile, 2-[[[2-[[3-(ethylsulfonyl)-4-(4-methyl-1-piperazinyl)phenyl]amino]-5-fluoro-4-<br/>pyrimidinyl][5-(hydroxymethyl)-2-methylphenyl]amino]methyl]-</li> </ul> |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight  | : 629.755  |                 |
|-------------------|--|-----------------|
| Molecular Formula | : C <sub>33</sub> H <sub>36</sub> FN <sub>7</sub> O <sub>3</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<br>Appearance           | : Solid powder  |
|---|---|
| <sup>1</sup> H NMR Spectrum<br>HPLC     | Consistent with<br>Consistent with  |
| NP                                      | : Consistent with   |
| Purity (HPLC and/or LCMS)<br>Conclusion | <ul><li>&gt;98%</li><li>The product has been tested and complies with the given specifications.</li></ul> |
|   |   |

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com