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## **Certificate of Analysis**

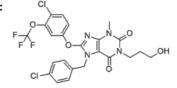
Global Supplier of Chemical Probes, Inhibitors & Agonists.

| Product Name  | : AM237   |
|---------------|---|
| Cat. No.      | : PC-72123  |
| CAS No.       | : 1628289-29-1  |
| Batch No.     | : PC-7212301  |
| Chemical Name | <ul> <li>8-(4-chloro-3-(trifluoromethoxy)phenoxy)-7-(4-chlorobenzyl)-1-(3-hydroxypropyl)-3-methyl-<br/>3,7-dihydro-1H-purine-2,6-dione</li> </ul> |

## PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Weight  | : 559.323  |                 |
|-------------------|--|-----------------|
| Molecular Formula | : C <sub>23</sub> H <sub>19</sub> Cl <sub>2</sub> F <sub>3</sub> N <sub>4</sub> O <sub>5</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