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**Certificate of Analysis**

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Product Name: TC-F 2  
Cat. No.: GC11290  
Batch No.: 1  
Chemical Name: (S)-1-(1-(4-(benzofuran-2-yl)pyrimidin-2-yl)piperidin-3-yl)-3-ethyl-1H-benzo[d]imidazol-2(3H)-one

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 1304778-15-1  
Molecular Formula: C<sub>26</sub>H<sub>25</sub>N<sub>5</sub>O<sub>2</sub>  
Molecular Weight: 439.51  
Storage: Store at RT  
Chemical Structure:

**ANALYTICAL DATA**

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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