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**Certificate of Analysis**

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Product Name: Tocrifluor T1117  
Cat. No.: GC12978  
Batch No.: 1  
Chemical Name: 5-(4'-(3-(3',6'-bis(dimethylamino)-3-oxo-3H-spiro[isobenzofuran-1,9'-xanthen]-5-ylcarboxamido)propyl)-[1,1'-biphenyl]-4-yl)-1-(2,4-dichlorophenyl)-4-methyl-N-(piperidin-1-yl)-1H-pyrazole-3-carboxamide

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 1186195-59-4  
Molecular Formula:  $C_{56}H_{53}Cl_2N_7O_5$   
Molecular Weight: 974.97  
Storage: Store at  $-20^{\circ}C$   
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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