Certificate of Analysis

ZnAF-1F (tetraTFA)

 Cat. No.:
 HY-D0159A

 Batch No.:
 413314

Chemical Name: Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 5-[[2-[bis(2-pyridinylmethyl)amino]ethyl]ami

no]-2',7'-difluoro-3',6'-dihydroxy- (tetraTFA)

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:c42} \textbf{Molecular Formula:} \qquad \qquad C_{42} H_{30} F_{14} N_4 O_{13}$

Molecular Weight: 1064.68

Storage: -20°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Brown to black (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.35%

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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