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# Certificate of Analysis

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## MS9427 (TFA)

Cat. No.:	HY-147941A
Batch No.:	253923
Chemical Name:	1H-Isoindole-1,3(2H)-dione, 5-[[18-[4-[3-[[4-[(3-chloro-4-fluorophenyl)amino]-7-methoxy-6-quin
	azolinyl]oxy]propyl]-1-piperazinyl]-18-oxo-3,6,9,12,15-pentaoxaoctadec-1-yl]amino]-2-(2,6-diox
	o-3-piperidinyl)- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>50</sub> H <sub>59</sub> ClF <sub>4</sub> N <sub>8</sub> O <sub>14</sub>
Molecular Weight:	1107.50
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:** 

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### ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.01%
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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