Certificate of Analysis

Zapalog

Cat. No.: HY-126316

CAS No.: 1708091-24-0

Batch No.: 240583

Chemical Name: 2-Piperidinecarboxylic acid, 1-(3,3-dimethyl-1,2-dioxopentyl)-, (1R)-1-[3-[[4-[4-[1-[2-[4-[(2,4-diamino-5-pyrimidinyl)methyl]-2,6-dimethoxyphenoxy]ethoxy]ethyl]-2-methoxy-5-nitrophenoxy]-1-oxobutyl]amino]phenyl]-3-(3,4-dimethoxyphenyl)propyl ester, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

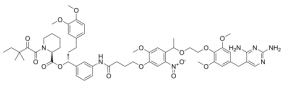
Molecular Formula: $C_{58}H_{73}N_7O_{15}$

Molecular Weight: **1108.24**

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to yellow (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): **98.16%**

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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