Certificate of Analysis

Atrovastatin-PEG3-FITC

Cat. No.: HY-134977
CAS No.: 1440755-31-6
Batch No.: 267120

Chemical Name: 1H-Pyrrole-1-heptanamide, N-[15-[(3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-[9H]xant

 $hen] - 5 - yl) amino] - 15 - thioxo - 4,7,10 - trioxa - 14 - azapenta dec - 1 - yl] - 2 - (4 - fluorophenyl) - \beta, \delta - dihydroxal - 14 - azapenta dec - 1 - yl] - 2 - (4 - fluorophenyl) - \beta, \delta - dihydroxal - 14 - azapenta dec - 1 - yl] - 2 - (4 - fluorophenyl) - \beta, \delta - dihydroxal - 14 - azapenta dec - 1 - yl] - 2 - (4 - fluorophenyl) - \beta, \delta - dihydroxal - 14 - azapenta dec - 1 - yl] - 2 - (4 - fluorophenyl) - \beta, \delta - dihydroxal - 14 - azapenta dec - 1 - yl] - 2 - (4 - fluorophenyl) - \beta, \delta - dihydroxal - 14 - azapenta dec - 1 - yl] - 2 - (4 - fluorophenyl) - \beta, \delta - dihydroxal - 14 - azapenta dec - 1 - yl] - 2 - (4 - fluorophenyl) - \beta, \delta - dihydroxal - 14 - azapenta dec - 1 - yl] - 2 - (4 - fluorophenyl) - \beta, \delta - dihydroxal - 14 - azapenta dec - 1 - yl] - 2 - (4 - fluorophenyl) - \beta, \delta - dihydroxal - 14 - azapenta dec - 1 - yl] - 2 - (4 - fluorophenyl) - \beta, \delta - dihydroxal - 14 - azapenta dec - 1 - yl] - 2 - (4 - fluorophenyl) - \beta, \delta - dihydroxal - 14 - azapenta dec - 1 - yl] - 2 - (4 - fluorophenyl) - \beta, \delta - dihydroxal - 14 - azapenta dec - 1 - yl] - 2 - (4 - fluorophenyl) - \beta, \delta - dihydroxal - 14 - azapenta dec - 14 - azapenta dec$

y-5-(1-methylethyl)-3-phenyl-4-[(phenylamino)carbonyl]-, (βR , δR)-

PHYSICAL AND CHEMICAL PROPERTIES

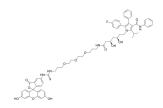
Molecular Formula: C₆₄H₆₈FN₅O₁₂S

Molecular Weight: 1150.31

Storage: -20°C, protect from light, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.17%

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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