

Certificate of Analysis

Cyclooctyne-O-amido-PEG4-VC-PAB-Gly-Gly-NH-O-CO-Exatecan

Cat. No.: HY-157407

CAS No.: 2699066-62-9

Batch No.: 339731

Chemical Name: 4-((20S,23S)-1-(Cyclooct-2-yn-1-yloxy)-20-isopropyl-2,18,21-trioxo-23-(3-ureidopropyl)-6,9,12,15

2-b]quinolin-1-yl)amino)-2-oxoethoxy)methyl)amino)-2-oxoethyl)carbamate

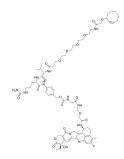
PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{69}H_{90}FN_{11}O_{19}$ Molecular Weight: 1396.51

Storage: 4°C, stored under nitrogen

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

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 97.31%

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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Page 1 of 1