Certificate of Analysis

(1R,9R)-Exatecan (mesylate)

 Cat. No.:
 HY-13631J

 CAS No.:
 2938875-39-7

 Batch No.:
 291949

Chemical Name: (1R,9R)-1-Amino-9-ethyl-5-fluoro-9-hydroxy-4-methyl-1,2,3,9,12,15-hexahydro-10H,13H-benzo[

de]pyrano[3',4':6,7]indolizino[1,2-b]quinoline-10,13-dione methanesulfonate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 531.55

Storage: 4°C, stored under nitrogen, away from moisture

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Gray to brown (Solid)

LCMS: Consistent with structure

Enantiomeric Excess: 99.96%
Purity (HPLC): 99.94%

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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