

## **Certificate of Analysis**

## **Exatecan Intermediate 6**

Cat. No.: HY-44369 CAS No.: 143655-58-7 Batch No.: 243888

**Chemical Name:** Acetamide, N-(3-fluoro-5,6,7,8-tetrahydro-4-methyl-8-oxo-1-naphthalenyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{14}FNO_2$ Molecular Weight: 235.25

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Off-white to light brown (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.92% Water(KF): 0.14% 0.02% Residue on Ignition: Loss on drying: 0.13%

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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