## **Certificate of Analysis**

## **Exatecan Intermediate 5**

Cat. No.: HY-43564
CAS No.: 143655-70-3
Batch No.: 134440

Chemical Name: Acetamide, N,N'-(3-fluoro-5,6,7,8-tetrahydro-4-methyl-8-oxo-1,7-naphthalenediyl)bis- (9CI)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{17}FN_2O_3$  Molecular Weight: 292.31

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: Off-white to gray (Solid)

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

MS: Consistent with structure

Purity (HPLC): 99.21%
Residue on Ignition: 0.03%
Loss on drying: 0.43%

**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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA