## **Certificate of Analysis**

## Nilofabicin

Cat. No.: HY-111071
CAS No.: 934628-27-0
Batch No.: 119908

Chemical Name: 2(1H)-Pyridinone, 1-[(3-amino-2-methylphenyl)methyl]-4-[2-(2-thienyl)ethoxy]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{20}N_2O_2S$ Molecular Weight: 340.44

**Storage:** 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 99.52%

**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