## **Certificate of Analysis**

## **NSP-AS**

Cat. No.: HY-D0891
CAS No.: 211106-69-3
Batch No.: 248706

Chemical Name: Acridinium, 9-[[(3-carboxypropyl)[(4-methylphenyl)sulfonyl]amino]carbonyl]-10-(3-sulfopropyl)

-, inner salt

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{28}H_{28}N_2O_8S_2$ 

Molecular Weight: 584.66

Storage: -20°C, sealed storage, away from moisture and light

 $^{\star}$  In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

LCMS:

Appearance: Light yellow to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

Purity (LCMS): 99.35%

**Conclusion:** The product has been tested and complies with the given specifications.

Consistent with structure

Caution: Product has not been fully validated for medical applications. For research use only.

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