# 

## Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

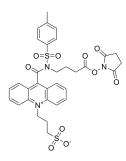
### **NSP-SA-NHS**

Cat. No.:	HY-D0893
CAS No.:	199293-83-9
Batch No.:	244030
Chemical Name:	Acridinium, 9-[[[4-[(2,5-dioxo-1-pyrrolidinyl)oxy]-4-oxobutyl][(4-methylphenyl)sulfonyl]amino]c
	arbonyl]-10-(3-sulfopropyl)-, inner salt

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>32</sub> H <sub>31</sub> N <sub>3</sub> O <sub>10</sub> S <sub>2</sub>
Molecular Weight:	681.73
Storage:	-20°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

### **Chemical Structure:**



### **ANALYTICAL DATA**

Appearance:	Light yellow to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.72%
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