

Certificate of Analysis

Inhibitors • Screening Libraries • Proteins

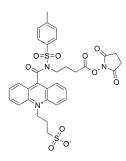
NSP-SA-NHS

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 ₃₂ H ₃₁ N ₃ O ₁₀ S ₂
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)
¹ 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.

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