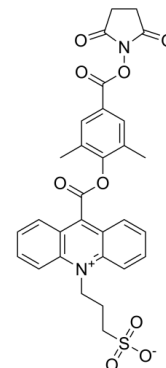


Data Sheet

Product Name:	NSP-DMAE-NHS
Cat. No.:	CS-0015214
CAS No.:	194357-64-7
Molecular Formula:	C ₃₀ H ₂₆ N ₂ O ₉ S
Molecular Weight:	590.60
Target:	Biochemical Assay Reagents
Pathway:	Others
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

NSP-DMAE-NHS is an acridinium ester chemiluminescence reagent containing N-sulfopropyl group. It is useful in the clinical diagnostics industry, especially in automated immunochemistry analyzers such as the ADVIA Centaur system from Siemens Healthcare Diagnostics.

CAIndexNames:

Acridinium, 9-[[4-[[[(2,5-dioxo-1-pyrrolidinyl)oxy]carbonyl]-2,6-dimethylphenoxy]carbonyl]-10-(3-sulfopropyl)-, inner salt

SMILES:

O=C(C1=CC(C)=C(OC(C2=C3C=CC=CC3=[N+](CCCS(=O)O)([O-])=O)C4=C2C=CC=C4)OC(C)=C1)ON5C(CCC5=O)=O

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

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