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# Certificate of Analysis

# Inhibitors • Screening Libraries • Proteins

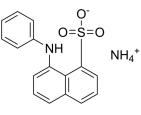
# ANS (ammonium)

Cat. No.:	HY-D0896A
CAS No.:	28836-03-5
Batch No.:	286160
Chemical Name:	1-Naphthalenesulfonic acid, 8-(phenylamino)-, ammonium salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>16</sub> H <sub>16</sub> N <sub>2</sub> O <sub>3</sub> S
Molecular Weight:	316.37
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### **Chemical Structure:**



### **ANALYTICAL DATA**

Appearance:	Off-white to gray (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.94%
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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