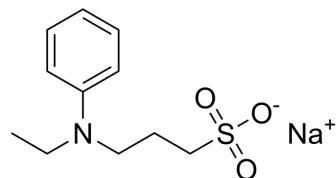


ALPS

Cat. No.:	HY-15905
CAS No.:	82611-85-6
Molecular Formula:	C ₁₁ H ₁₆ NNaO ₃ S
Molecular Weight:	265.3
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°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)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 250 mg/mL (942.33 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.7693 mL	18.8466 mL	37.6932 mL
	5 mM	0.7539 mL	3.7693 mL	7.5386 mL
	10 mM	0.3769 mL	1.8847 mL	3.7693 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

ALPS(N-Ethyl-N-sulfopropylaniline sodium salt) is a bio-chemical reagents/chromogenic reagent. Appearance: White or slightly grayish-yellow powder Molar absorptivity: $\geq 9,500$ (around 255 nm) Application: Hydrogen peroxide detection, colorimetric

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

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