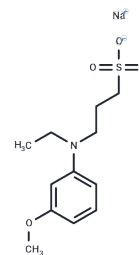


ADPS

Chemical Properties

CAS No. :	82611-88-9
Formula:	C ₁₂ H ₁₈ NNaO ₄ S
Molecular Weight:	295.32
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	ADPS (N-Ethyl-N-(3-sulfopropyl)-3-methoxyaniline sodium salt) is a kind of new Trinder's reagents, which are high water-soluble aniline derivatives. It is widely used in diagnostic and biochemical tests.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Insoluble H ₂ O: 60 mg/mL (203.17 mM), Sonication is recommended. EtOH: Insoluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3862 mL	16.9308 mL	33.8616 mL
5 mM	0.6772 mL	3.3862 mL	6.7723 mL
10 mM	0.3386 mL	1.6931 mL	3.3862 mL
50 mM	0.0677 mL	0.3386 mL	0.6772 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Groome NP. Superiority of ABTS over Trinder reagent as chromogen in highly sensitive peroxidase assays for enzyme linked immunoadsorbent assay. J Clin Chem Clin Biochem. 1980 Jun;18(6):345-9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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