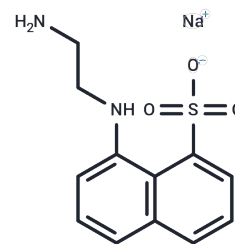


N-(Aminoethyl)-8-naphthylamine-1-sulfonic acid sodium

Chemical Properties

CAS No. :	185503-88-2
Formula:	C ₁₂ H ₁₃ N ₂ NaO ₃ S
Molecular Weight:	288.3
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	N-(Aminoethyl)-8-naphthylamine-1-sulfonic acid sodium (1,8-EDNAS sodium) serves as a multifunctional dye with diverse applications in both scientific and industrial fields. Within biological experiments, this dye enables researchers to investigate cell structures, track biomolecules, assess cell functions, identify various cell types, detect biomolecules, examine tissue pathology, and monitor microorganisms. It is employed extensively in fundamental scientific research and a broad array of clinical diagnostics. Beyond biological uses, 1,8-EDNAS sodium is also integral in traditional sectors like textile dyeing and in innovative areas including functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4686 mL	17.343 mL	34.6861 mL
5 mM	0.6937 mL	3.4686 mL	6.9372 mL
10 mM	0.3469 mL	1.7343 mL	3.4686 mL
50 mM	0.0694 mL	0.3469 mL	0.6937 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481