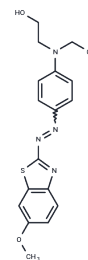


2-N-Ethyl-p-(6-methoxybenzothiazol-2-yl)azoanilinoethanol

Chemical Properties

CAS No. :	13486-43-6
Formula:	C ₁₈ H ₂₀ N ₄ O ₂ S
Molecular Weight:	356.44
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	2-N-Ethyl-p-(6-methoxybenzothiazol-2-yl)azoanilinoethanol serves as a versatile dye utilized across various domains. Dyes play a crucial role in biological experiments, enabling researchers to investigate and discern cell structures, monitor biomolecules, assess cellular functions, differentiate cell types, examine tissue pathology, and track microorganisms. Their utility extends beyond fundamental scientific research to include a broad spectrum of clinical diagnostics. Additionally, dyes are integral to conventional applications like textile dyeing and in newer areas such as functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8055 mL	14.0276 mL	28.0552 mL
5 mM	0.5611 mL	2.8055 mL	5.611 mL
10 mM	0.2806 mL	1.4028 mL	2.8055 mL
50 mM	0.0561 mL	0.2806 mL	0.5611 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

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