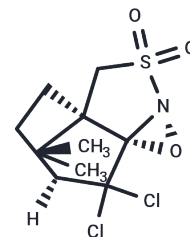


(-)-8,8-Dichlorocampherylsulfonyl-oxaziridine

Chemical Properties

CAS No. :	139628-16-3
Formula:	C ₁₀ H ₁₃ Cl ₂ NO ₃ S
Molecular Weight:	298.19
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	(-)-8,8-Dichlorocampherylsulfonyl-oxaziridine is a multifunctional dye widely utilized across various disciplines. Its applications extend from fundamental scientific research to clinical diagnostics, including the observation and analysis of cell structures, tracking of biomolecules, evaluation of cell functions, differentiation of cell types, detection of biomolecules, tissue pathology studies, and monitoring of microorganisms. Additionally, dyes like this are utilized in traditional sectors such as textile dyeing and are gaining importance in emerging areas like functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3536 mL	16.7678 mL	33.5357 mL
5 mM	0.6707 mL	3.3536 mL	6.7071 mL
10 mM	0.3354 mL	1.6768 mL	3.3536 mL
50 mM	0.0671 mL	0.3354 mL	0.6707 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

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