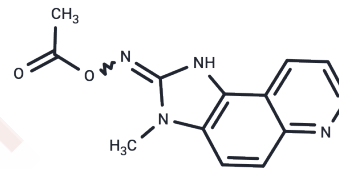


N-Acetoxy-IQ

Chemical Properties

CAS No. :	115722-78-6
Formula:	C13H12N4O2
Molecular Weight:	256.26
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-Acetoxy-IQ is a DNA alkylating agent that can covalently bind to DNA, specifically targeting guanine residues. By forming DNA adducts, N-Acetoxy-IQ exerts mutagenic and carcinogenic effects. It is a promising compound for cancer research.
Targets(IC50)	DNA Alkylator/Crosslinker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9023 mL	19.5114 mL	39.0229 mL
5 mM	0.7805 mL	3.9023 mL	7.8046 mL
10 mM	0.3902 mL	1.9511 mL	3.9023 mL
50 mM	0.078 mL	0.3902 mL	0.7805 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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