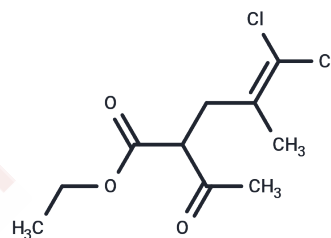


A 20832

Chemical Properties

CAS No. : 40526-96-3
 Formula: C₁₀H₁₄Cl₂O₃
 Molecular Weight: 253.12
 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	A-20832 inhibits resolvase-promoted site-specific recombination postsynaptically at strand cleavage. It does not inhibit resolvase binding to res, as measured by filter binding, or synapse formation. DNase I analysis in the presence of A-20832 indicates that only site I of res is bound by resolvase.
Targets(IC50)	Others, Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9507 mL	19.7535 mL	39.507 mL
5 mM	0.7901 mL	3.9507 mL	7.9014 mL
10 mM	0.3951 mL	1.9753 mL	3.9507 mL
50 mM	0.079 mL	0.3951 mL	0.7901 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

Flanagan PM, Finn MC, Fennewald MA. Inhibitor analysis of synapsis by resolvase. J Biol Chem. 1989 Oct 5;264(28):16892-6. PubMed PMID: 2550464.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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