

1,3-Di-(2-pyrenyl)propane

Chemical Properties

CAS No. : 97325-55-8

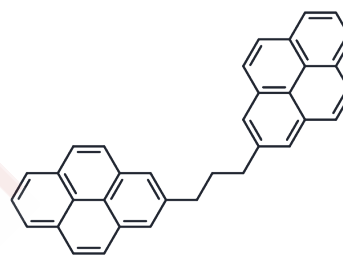
Formula: C₃₅H₂₄

Molecular Weight: 444.57

Keep away from direct sunlight

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	1,3-Di-(2-pyrenyl)propane, a fluorescent indicator, is used to monitor bacterial membrane lipid fluidity via intramolecular excimerization, exhibiting temperature-dependent fluorescence lifetime distributions [1] [2].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2494 mL	11.2468 mL	22.4936 mL
5 mM	0.4499 mL	2.2494 mL	4.4987 mL
10 mM	0.2249 mL	1.1247 mL	2.2494 mL
50 mM	0.045 mL	0.2249 mL	0.4499 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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