

C.I. Azoic Coupling Component 5

Chemical Properties

CAS No. : 91-96-3

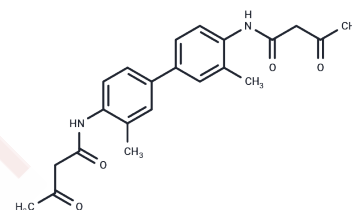
Formula: C₂₂H₂₄N₂O₄

Molecular Weight: 380.44

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	C.I. Azoic Coupling Component 5 is an indicator of fluorescent.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6285 mL	13.1427 mL	26.2854 mL
5 mM	0.5257 mL	2.6285 mL	5.2571 mL
10 mM	0.2629 mL	1.3143 mL	2.6285 mL
50 mM	0.0526 mL	0.2629 mL	0.5257 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

Wu D, Li Y, Yang J, Shen J, Zhou J, Hu Q, Yu G, Tang G, Chen X. Supramolecular Nanomedicine Constructed from Cucurbit[8]uril-Based Amphiphilic Brush Copolymer for Cancer Therapy. ACS Appl Mater Interfaces. 2017 Dec 27;9(51):44392-44401. doi: 10.1021/acsami.7b16734. Epub 2017 Dec 14. PubMed PMID: 29205029.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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