

7-Aminoactinomycin D

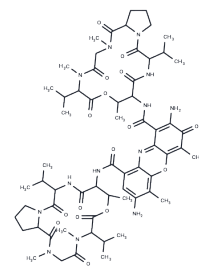
Chemical Properties

CAS No. : 7240-37-1

Formula: C₆₂H₈₇N₁₃O₁₆

Molecular Weight: 1270.453

Appearance:

Storage: keep away from direct sunlight
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	7-Aminoactinomycin D is a fluorescent DNA stain.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7871 mL	3.9356 mL	7.8712 mL
5 mM	0.1574 mL	0.7871 mL	1.5742 mL
10 mM	0.0787 mL	0.3936 mL	0.7871 mL
50 mM	0.0157 mL	0.0787 mL	0.1574 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.

Reference

Wadkins RM, et al. Actinomycin D and 7-aminoactinomycin D binding to single-stranded DNA. Biochemistry. 1991 Oct 1;30(39):9469-78.

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