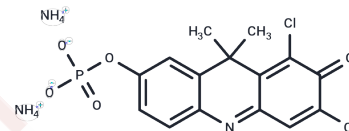


DDAO phosphate diammonium

Chemical Properties

CAS No. :	500883-59-0
Formula:	C ₁₅ H ₁₈ Cl ₂ N ₃ O ₅ P
Molecular Weight:	422.2
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	DDAO phosphate diammonium serves as a fluorescent phosphatase substrate with a tunable excitation wavelength (600-650nm) and a long emission wavelength (λ_{em} =656nm). It is effective for detecting the activity of various enzymes including β -galactosidase, sulfatase, protein phosphatase 2A, carboxylesterase 2, human albumin, and esterase.
Targets(IC50)	Others,Lipid

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3685 mL	11.8427 mL	23.6855 mL
5 mM	0.4737 mL	2.3685 mL	4.7371 mL
10 mM	0.2369 mL	1.1843 mL	2.3685 mL
50 mM	0.0474 mL	0.2369 mL	0.4737 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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