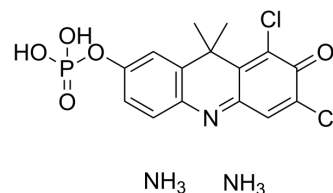


DDAO phosphate diammonium

Cat. No.:	HY-D1739
CAS No.:	500883-59-0
Molecular Formula:	C ₁₅ H ₁₈ Cl ₂ N ₃ O ₅ P
Molecular Weight:	422.2
Target:	Fluorescent Dye; Carboxylesterase
Pathway:	Others; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

DDAO phosphate diammonium is a fluorescent phosphatase substrate. DDAO phosphate diammonium has tunable excitation wavelength (600-650nm) and long emission wavelength (λ_{em} =656nm). DDAO phosphate diammonium can be used to detect the activity of different enzymes such as β -galactosidase, sulfatase, protein phosphatase 2A, carboxylesterase 2, human albumin and esterase.

Caution: Product has not been fully validated for medical applications. For research use only.

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