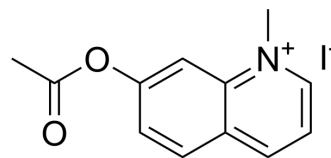


7-Acetoxy-1-methylquinolinium iodide

Cat. No.:	HY-131127
CAS No.:	7270-83-9
Molecular Formula:	C ₁₂ H ₁₂ INO ₂
Molecular Weight:	329.13
Target:	Cholinesterase (ChE)
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

7-Acetoxy-1-methylquinolinium iodide (AMQI) is a fluorogenic substrate for cholinesterase (Ex = 320 nm, Em = 410 nm). Hydrolysis of 7-acetoxy-1-methylquinolinium iodide is used at the fluorometric flow system for the detection and identification of inhibitors.^[1]

REFERENCES

[1]. Ondrej Holas, et al. The progress in the cholinesterase quantification methods. Expert Opin Drug Discov. 2012 Dec;7(12):1207-23.

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

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