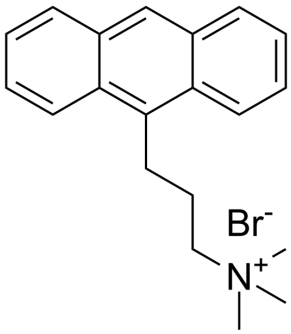
APTAB

Cat. No.:	HY-D1663
CAS No.:	86727-71-1
Molecular Formula:	$C_{20}H_{24}BrN$
Molecular Weight:	358.32
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	APTAB is a fluorescent cationic membrane probe. APTAB locates the anthracene-labeled molecules incorporated into model membranes by fluorescence quenching[1].
In Vitro	Guidelines (Following is our recommended protocol. This protocol only provides a guideline, and should be modified according to your specific needs). 1. Prepare APTAB in water with a concentration of 50 μM. 2. Mix APTAB with sample in a 10 mL volumetric flask, and then sonication for 5 min. 3. Store sample in dark for 1 day. 4. Measure resorufin fluorescence[1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Kuan Gong, et al. RETURN TO ISSUEPREVARTICLENEXT Photoinduced Electron Transfer from 3-(9-Anthracene)propyltrimethyl Ammonium Bromide and Pyrene to Methyl viologen on the Surface of Polystyrene Latex Particles. 2000.

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