



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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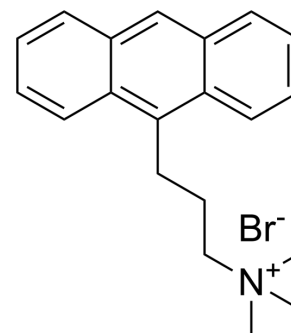
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## APTAB

Cat. No.:	HY-D1663
CAS No.:	86727-71-1
Molecular Formula:	C <sub>20</sub> H <sub>24</sub> BrN
Molecular Weight:	358.32
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

<b>Description</b>	APTAB is a fluorescent cationic membrane probe. APTAB locates the anthracene-labeled molecules incorporated into model membranes by fluorescence quenching <sup>[1]</sup> .
<b>In Vitro</b>	<p>Guidelines (Following is our recommended protocol. This protocol only provides a guideline, and should be modified according to your specific needs).</p> <ol style="list-style-type: none"> <li>1. Prepare APTAB in water with a concentration of 50 μM.</li> <li>2. Mix APTAB with sample in a 10 mL volumetric flask, and then sonication for 5 min.</li> <li>3. Store sample in dark for 1 day.</li> <li>4. Measure resorufin fluorescence<sup>[1]</sup>.</li> </ol> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>

## 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.

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

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