



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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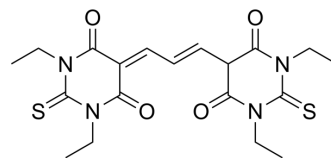
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## DiSBAC2(3)

Cat. No.:	HY-D1091
CAS No.:	47623-98-3
Molecular Formula:	C <sub>19</sub> H <sub>24</sub> N <sub>4</sub> O <sub>4</sub> S <sub>2</sub>
Molecular Weight:	436.55
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	DiSBAC2(3) is an anionic membrane-potential-sensitive dye. DiSBAC2(3) is a plasma membrane potential indicator <sup>[1][2]</sup> .
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### REFERENCES

[1]. Tatsuya Yoshimura, et al. Combined use of two membrane-potential-sensitive dyes for determination of the Galvani potential difference across a biomimetic oil/water interface. *Anal Bioanal Chem.* 2014 May;406(14):3407-14.

[2]. P Weisová, et al. Latrepirdine is a potent activator of AMP-activated protein kinase and reduces neuronal excitability. *Transl Psychiatry.* 2013 Oct 22;3(10):e317.

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

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