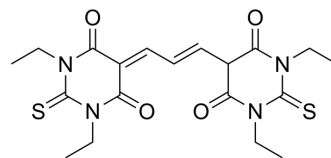


DiSBAC2(3)

Cat. No.:	HY-D1091
CAS No.:	47623-98-3
Molecular Formula:	C ₁₉ H ₂₄ N ₄ O ₄ S ₂
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

Description	DiSBAC2(3) is an anionic membrane-potential-sensitive dye. DiSBAC2(3) is a plasma membrane potential indicator ^{[1][2]} .
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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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