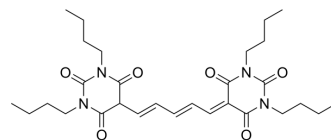


## DiBAC4(5)

Cat. No.:	HY-D1092
CAS No.:	63560-89-4
Molecular Formula:	C <sub>29</sub> H <sub>42</sub> N <sub>4</sub> O <sub>6</sub>
Molecular Weight:	542.67
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

DiBaC4(5) is a fluorescent voltage-sensitive dye that can be used to monitor the transmembrane potentials when Papain-dissociated retinal cells from adult zebrafish were exposed to GABAergic ligands. DiBaC4(5) is a potential-sensitive fluorescence dye<sup>[1]</sup>.

## REFERENCES

[1]. Ralph Nelson, et al. Transporter-mediated GABA responses in horizontal and bipolar cells of zebrafish retina. *Vis Neurosci*. Mar-Apr 2008;25(2):155-65.

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

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