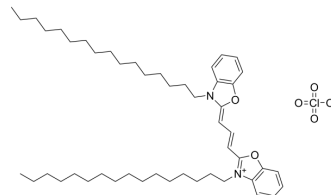


## DiOC16(3)

Cat. No.:	HY-D1741
CAS No.:	161433-32-5
Molecular Formula:	C <sub>49</sub> H <sub>77</sub> ClN <sub>2</sub> O <sub>6</sub>
Molecular Weight:	825.6
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

DiOC16(3) (3,3'-Dihexadecyloxycarbocyanine) is a lipophilic carbocyanine dye used primarily for optical recordings of membrane voltage and studies of membrane fluidity.

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

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