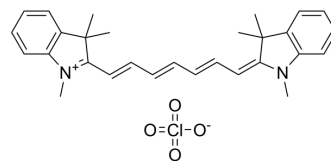


## 1,1',3,3,3',3'-Hexamethylindotricarbocyanine perchlorate

Cat. No.:	HY-W440303
CAS No.:	16595-48-5
Molecular Formula:	C <sub>29</sub> H <sub>33</sub> ClN <sub>2</sub> O <sub>4</sub>
Molecular Weight:	509.04
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

1,1',3,3,3',3'-Hexamethylindotricarbocyanine perchlorate (HITC) is a long-wavelength, membrane-potential sensitive dye. It is a slow-response potentiometric fluorophore and has also been used as a laser dye for infrared lasers.

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

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