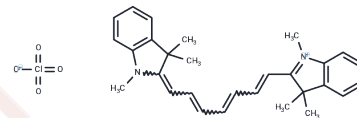


## 1,1',3,3,3',3'-Hexamethylindotricarbocyanine perchlorate

### Chemical Properties

CAS No. :	16595-48-5
Formula:	C <sub>29</sub> H <sub>33</sub> ClN <sub>2</sub> O <sub>4</sub>
Molecular Weight:	509.04
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



### Biological Description

Description	1,1',3,3,3',3'-Hexamethylindotricarbocyanine perchlorate (HITC) is a membrane-potential sensitive, slow-response potentiometric dye, operating at long wavelengths and also used as a laser dye for infrared lasers.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9645 mL	9.8224 mL	19.6448 mL
5 mM	0.3929 mL	1.9645 mL	3.929 mL
10 mM	0.1964 mL	0.9822 mL	1.9645 mL
50 mM	0.0393 mL	0.1964 mL	0.3929 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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