

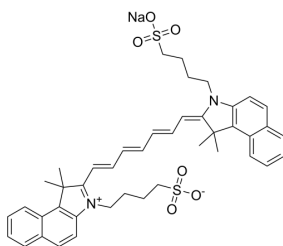
## Indocyanine green

Cat. No.:	HY-D0711
CAS No.:	3599-32-4
Batch No.:	63600
Chemical Name:	1H-Benz[e]indolium, 2-[7-[1,3-dihydro-1,1-dimethyl-3-(4-sulfobutyl)-2H-benz[e]indol-2-ylidene]-1,3,5-heptatrien-1-yl]-1,1-dimethyl-3-(4-sulfobutyl)-, inner salt, sodium salt (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>43</sub> H <sub>47</sub> N <sub>2</sub> NaO <sub>6</sub> S <sub>2</sub>
Molecular Weight:	774.96
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Light green to dark green (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.23%
Conclusion:	The product has been tested and complies with the given specifications.

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

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