

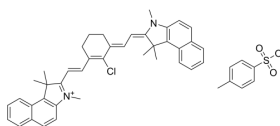
## IR 813 (tosylate)

Cat. No.:	HY-W248594
CAS No.:	134127-48-3
Batch No.:	307272
Chemical Name:	1H-Benz[e]indolium, 2-[2-[2-chloro-3-[2-(1,3-dihydro-1,1,3-trimethyl-2H-benz[e]indol-2-ylidene)ethylidene]-1-cyclohexen-1-yl]ethenyl]-1,1,3-trimethyl-, 4-methylbenzenesulfonate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>47</sub> H <sub>47</sub> ClN <sub>2</sub> O <sub>3</sub> S
Molecular Weight:	755.41
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 brown to brown (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.47%
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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