

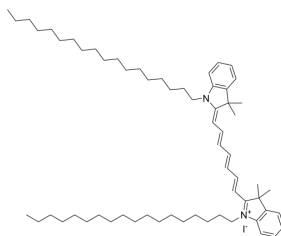
DiR

Cat. No.: HY-D1048
CAS No.: 100068-60-8
Batch No.: 124375
Chemical Name: 3H-Indolium, 2-[7-(1,3-dihydro-3,3-dimethyl-1-octadecyl-2H-indol-2-ylidene)-1,3,5-heptatrien-1-yl]-3,3-dimethyl-1-octadecyl-, iodide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{63}H_{101}IN_2$
Molecular Weight: 1013.39
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: Purple to purplish red (Solid)
 1H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.20%
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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