

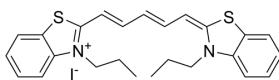
DiSC3(5)

Cat. No.: HY-D0085
 CAS No.: 53213-94-8
 Batch No.: 156312
 Chemical Name: Benzothiazolium, 3-propyl-2-[5-(3-propyl-2(3H)-benzothiazolylidene)-1,3-pentadien-1-yl]-, iodide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{27}IN_2S_2$
 Molecular Weight: 546.53
 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: Blue to dark blue (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 99.83%
 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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