

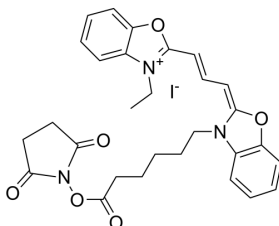
Cy2-SE (iodine)

Cat. No.: HY-D0826
 CAS No.: 186205-33-4
 Batch No.: 158482
 Chemical Name: Benzoxazolium, 2-[3-[3-[6-[(2,5-dioxo-1-pyrrolidinyl)oxy]-6-oxohexyl]-2(3H)-benzoxazolylidene]-1-propen-1-yl]-3-ethyl-, iodide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{30}IN_3O_6$
 Molecular Weight: **643.47**
 Storage: -20°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: Orange to red (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): **98.03%**
 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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