

DTCI

Synonym: 3,3'-diethyl-2,2'-thiacarbocyanine iodide; 3-ethyl-2-[3-(3-ethyl-2(3H)-benzothiazolylidene)-1-propenyl]-benzothiazolium iodide; Benzothiazolium, 3-ethyl-2-[3-(3-ethyl-2(3H)-benzothiazolylidene)-1-propen-1-yl]-

Catalog No.: 06250

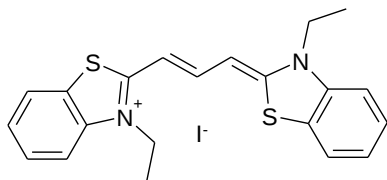
CAS No.: 905-97-5

Chemical Formula: C₂₁H₂₁N₂S₂·I

Appearance: Dark blue to purple powder

Structure:

Molecular Weight: 492.43



$\epsilon = 14.6 \times 10^4$ L/mol-cm at 571 nm in ethanol

Excited state lifetime = not specified