

1-ethyl-2-[3-(1-ethyl-2(1H)-quinolylidene)prop-1-enyl]quinolinium iodide

Other names:
iodide

1,1'-Diethyl-2,2'-carbocyanine iodide

Inchi: InChI=1S/C25H25N2.HI/c1-3-26-22(18-16-20-10-5-7-14-24(20)26)12-9-13-23-19-17-21-4

InchiKey: QWYZFXLSWMXLDM-UHFFFAOYSA-M

Formula: C25H25IN2

SMILES: CCN1C(=CC=Cc2ccc3ccccc3[n+]2CC)C=Cc2ccccc21.[I-]

Mol. weight [g/mol]: 480.38

CAS: 605-91-4

Physical Properties

Property code	Value	Unit	Source
ie	7.25	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C605914&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

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