

SODIUM 2-[(1E)-2-[(3E)-2-CHLORO-3-{2-[(2E)-3,3-DIMETHYL-1-(4-SULFONATOBUTYL)-2,3-DIHYDRO-1H-INDOL-2-YLIDENE]ETHYLIDENE}CYCLOHEX-1-EN-1-YL]ETHENYL]-3,3-DIMETHYL-1-(4-SULFONATOBUTYL)-3H-INDOL-1-IUM

Catalog Id:

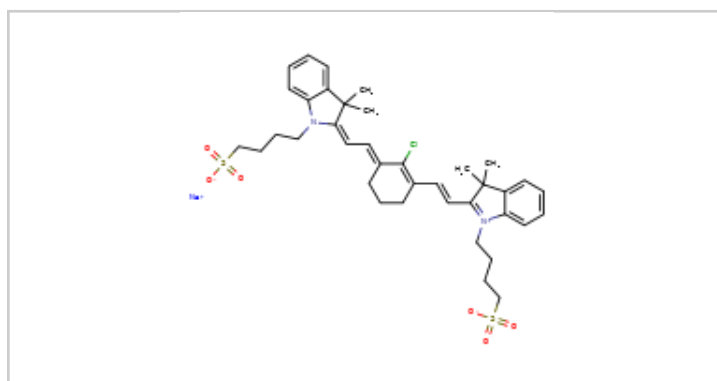
MM115970666

IUPAC:

SODIUM 4-[(2E)-2-[(2E)-2-[2-CHLORO-3-(E)-2-[3,3-DIMETHYL-1-(4-SULFONATOBUTYL)INDOL-1-IUM-2-YL]VINYL]CYCLOHEX-2-EN-1-YLIDENE]ETHYLIDENE]-3,3-DIMETHYL-INDOLIN-1-YL]BUTANE-1-SULFONATE

CAS Number:

115970-66-6



More Information:

Molecular Weight: 749.35

Formula: C₃₈H₄₆ClN₂NaO₆S₂

SMILES: [Na+].CC1(C)\C(=C/C=C2\CCCC(\C=C\C3=[N+](CCCCS([O-])(=O)=O)C4=CC=CC=C4C3(C)C)=C2Cl)N(CCCCC([O-])(=O)=O)C2=CC=CC=C12

Preferred IUPAC Name: SODIUM 2-[(1E)-2-[(3E)-2-CHLORO-3-{2-[(2E)-3,3-DIMETHYL-1-(4-SULFONATOBUTYL)-2,3-DIHYDRO-1H-INDOL-2-YLIDENE]ETHYLIDENE}CYCLOHEX-1-EN-1-YL]ETHENYL]-3,3-DIMETHYL-1-(4-SULFONATOBUTYL)-3H-INDOL-1-IUM

InChIKey: InChIKey=QQIQAVJARACLHE-UHFFFAOYSA-M