
Product Data Sheet

Product Name: CY7-N3
 Cat. No.: GC35775

Chemical Properties

Cas. No.

SMILES CC1(C)C(/C=C/C=C/C=C/C=C=C2N(CCCCCC(NCCCN=[N+])=[N-])=O)C(C=CC(S(=O)(O)=O)=C3)=C3C\2(C)C)=[N+][([CH+]C)C4=CC=C(S(=O)([O-])=[O-])C=C41

Formula C₃₈H₄₇N₆O₇S₂ M.Wt 763.95

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

CY7-N3 (Sulfo-Cyanine7-N3) is a water-soluble NIR dye azide for Click Chemistry.

Caution: Product has not been fully validated for medical applications. For research use only.

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