
Product Data Sheet

Product Name: Cy3-N3
 Cat. No.: GC35767

Chemical Properties

Cas. No.

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

Formula C₃₄H₄₄N₆O₇S₂ M.Wt 712.88

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

Cy3-N3 is a Cy3-azide fluorescent dye used to label for protein and nucleic acid.

[1]. Palsuledesai CC, et al. A combination of metabolic labeling and 2D-DIGE analysis in response to a farnesyltransferase inhibitor facilitates the discovery of new prenylated proteins.

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

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