

**Product Data Sheet**

Product Name: Cy5.5 alkyne (non-sulfonated)

Cat. No.: GC19611

**Chemical Properties**

Cas. No.

SMILES CN1C2=CC=C3C=CC=CC3=C2C(C)(C)/C1=C\C=C\C=C\C4=[N+](CCCCC(NCC#C)=O)C5=CC=C(C=CC=C6)C6=C5C4(C)C.[Cl-]

Formula C43H46ClN3O M.Wt 656.3

Solubility >65.6 mg/mL in DMSO; insoluble in Water; >13 mg/mL in EtOH 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 Cy5.5 alkyne (non-sulfonated)

**Background**

Cy5.5 alkyne (non-sulfonated) is a fluorescent dye derivative of Cyanine 5.5. Cy5.5® is a fluorescent dye derivative of Cy5.5 alkyne (non-sulfonated).

Cy5.5 alkyne (non-sulfonated) is soluble in DMSO.

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

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