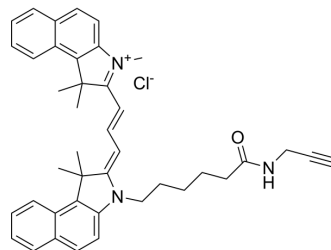


## Cy3.5 alkyne

Cat. No.:	HY-D2230
Molecular Formula:	C <sub>41</sub> H <sub>44</sub> ClN <sub>3</sub> O
Molecular Weight:	630.26
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Cy3.5 alkyne, a fluorescent dye, is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups. Cy3.5 alkyne can be used for the detection and labeling of azide-containing molecules/ biomolecules with fluorescence spectroscopy after azide-alkyne cycloaddition<sup>[1]</sup>.

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

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