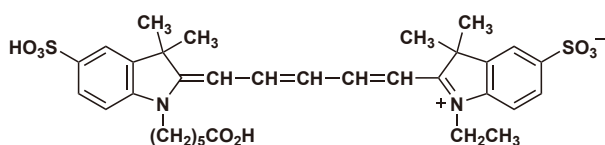


# Sulfo-Cyanine Based Fluorescent Labels

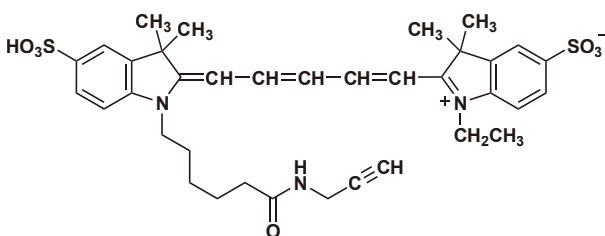
Cyanine dyes with sulfo groups (sulfonic acid groups) are known to be more water-soluble than cyanine dyes without sulfo groups, and it has been reported that aggregation and nonspecific adsorption are suppressed.<sup>1)</sup>



**Sulfo-cyanine 5 Carboxylic Acid**

25mg / 100mg

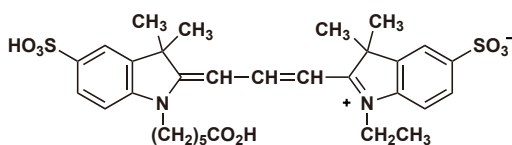
[U0172] **New**



**Sulfo-Cyanine 5-alkyne**

5mg / 25mg

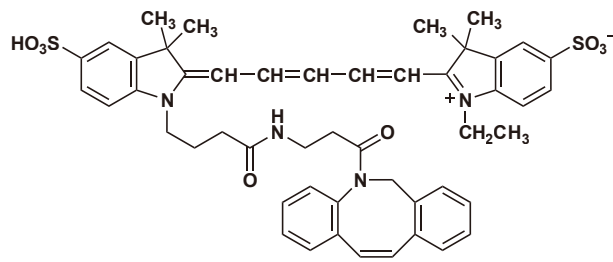
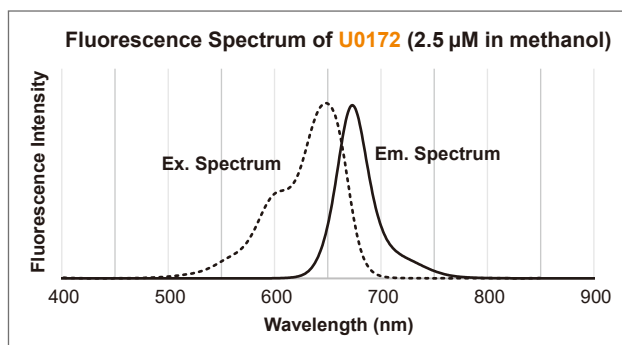
[U0166] **New**



**Sulfo-Cyanine 3 Carboxylic Acid**

5mg

[C3567]



**Sulfo-Cyanine 5 DBCO**

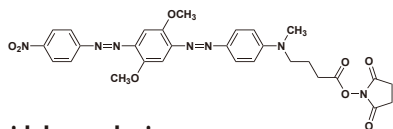
5mg / 25mg

[U0167] **New**

**C3567** absorbs light at around 549 nm in water and emits fluorescence at around 573 nm.

## Related Products

**2,5-Dioxopyrrolidin-1-yl 4-[[4-[[2,5-dimethoxy-4-[(4-nitrophenyl)diazenyl]phenyl]diazenyl]phenyl](methylamino)butanoate**  
10mg / 100mg [B6539]



**B6539** is an equivalent of BHQ®-2 and is used as a fluorescence quencher for Cyanine 3, TAMRA, and BODIPY®.<sup>2)</sup>

† BHQ® is a registered trademark of Biosearch Technologies, Inc. BODIPY® is a registered trademark of Molecular Probes, Inc.

**L-Azidohomoalanine**

**L-Azidonorleucine Hydrochloride**

**Azidoacetic Acid NHS Ester**

100mg [A3550]

250mg [A3554]

100mg [A3654]

**References** 1) R. B. Mujumdar et al., *Bioconjugate Chem.* **1993**, 4, 105. <https://doi.org/10.1021/bc00020a001>  
2) A. K. Yadav et al., *J. Am. Chem. Soc.* **2015**, 137, 1181. <https://doi.org/10.1021/ja5106738>

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