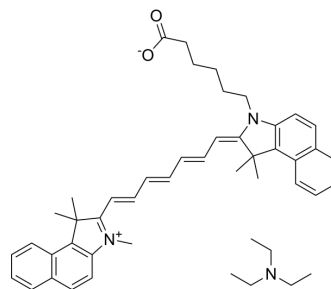


## Cy7.5-COOH TEA

Cat. No.:	HY-D1883A
Molecular Formula:	C <sub>48</sub> H <sub>59</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	710
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Cy7.5-COOH TEA (compound 8f), a cyanine dye, is a highly fluorescent compound (Abs/Em = 781/808 nm). Cy7.5-COOH TEA can be used as a fluorescent probe in a wide-range of applications such as DNA sequencing, flow cytometry and in vivo imaging<sup>[1]</sup>.

### REFERENCES

[1]. Maria Lopalco, et al. Catch and release microwave mediated synthesis of cyanine dyes. *Org Biomol Chem*. 2009 Mar 7;7(5):856-9.

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

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