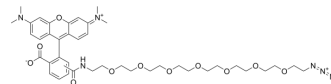


## TAMRA-PEG7-N3

<b>Cat. No.:</b>	HY-D2112
<b>Molecular Formula:</b>	C <sub>41</sub> H <sub>54</sub> N <sub>6</sub> O <sub>11</sub>
<b>Molecular Weight:</b>	806.9
<b>Target:</b>	Fluorescent Dye
<b>Pathway:</b>	Others
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

TAMRA-PEG7-N3 is a TAMRA (HY-135640) dye derivative containing 7 PEG units. TAMRA-PEG7-N3 undergoes copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing an alkynyl group (N<sub>3</sub>). It also undergoes strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing DBCO or BCN groups. It contains an azide group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing alkyne groups. It can also undergo ring strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing DBCO or BCN groups.

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

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