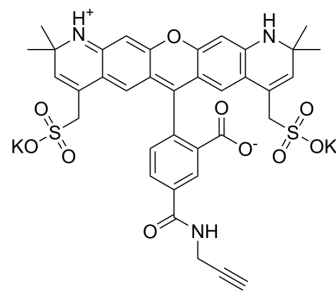


## AF 568 alkyne

<b>Cat. No.:</b>	HY-D2167
<b>Molecular Formula:</b>	C <sub>36</sub> H <sub>31</sub> K <sub>2</sub> N <sub>3</sub> O <sub>10</sub> S <sub>2</sub>
<b>Molecular Weight:</b>	807.97
<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

AF 568 alkyne is a derivative of the orange fluorescent dye AF 568. AF 568 has a maximum emission wavelength of ~568 nm. AF 568 alkyne can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) via the Alkyne group and molecules containing Azide groups. To achieve specific coupling of dye labels and biomolecules.

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

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