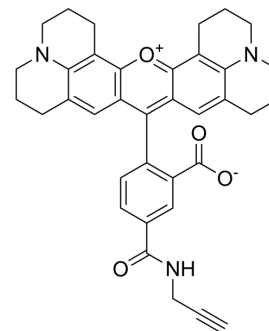


## 5-ROX-alkyne

<b>Cat. No.:</b>	HY-D1350
<b>CAS No.:</b>	2264016-88-6
<b>Molecular Formula:</b>	C <sub>36</sub> H <sub>33</sub> N <sub>3</sub> O <sub>4</sub>
<b>Molecular Weight:</b>	571.66
<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

5-ROX-alkyne is a rhodamine dye that labels DNA fragments. It enables visualization of the results of capillary electrophoresis genotyping experiments and gel shift experiments.

### REFERENCES

[1]. Khan H.A. The effect of DNA labeling with the fluorescent dyes R110 and R6G on genotype analysis using capillary electrophoresis[J]. Cellular & molecular biology letters, 2005, 10(2): 247-253.

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

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