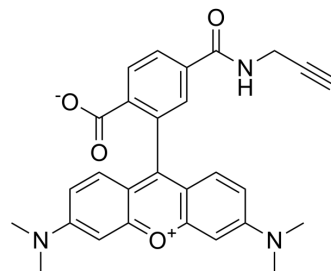


TAMRA alkyne, 6-isomer

Cat. No.:	HY-151680
CAS No.:	1352649-44-5
Molecular Formula:	C ₂₈ H ₂₅ N ₃ O ₄
Molecular Weight:	467.52
Target:	DNA Stain
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

TAMRA alkyne, 6-isomer is a linker of TAMRA which is a xanthene dye with orange emission that is commonly used for oligonucleotide labeling and amino acid sequencing. The addition of the alkyne groups allows for it to be reacted with an azide for copper-catalyzed Click Chemistry^[1].

REFERENCES

[1]. Budin G, et al. A chemical labeling strategy for proteomics under nondenaturing conditions. Chembiochem. 2010 Jan 4;11(1):79-82.

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

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