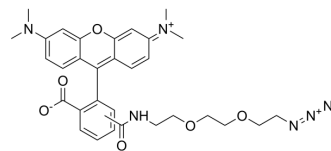


TAMRA-PEG2-N3

Cat. No.:	HY-D2111
Molecular Formula:	C ₃₁ H ₃₄ N ₆ O ₆
Molecular Weight:	586.64
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

TAMRA-PEG2-N3 is a TAMRA (HY-135640) dye derivative containing 4 PEG units. TAMRA-PEG2-N3 undergoes copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing an alkynyl group (N₃). 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA