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TFluorophore 2 alkyne [TF2 alkyne]

Catalog Number: Z1004

Description

Details

Product Name: TFluorophore 2 alkyne [TF2 alkyne]

Catalog No: Z1004

Stock:

Properties

ABT-Webpage: assaybiotechnology.com/TFluorophore-2-alkyne-TF2-alkyne

H-Phrases: H303, H313, H333

Molecular weight: 752.61

Product Legend: Click chemistry is a method for attaching a probe or substrate of interest to a specific biomolecule, a process called bioconjugation. The possibility of attaching fluorophores and other reporter molecules has made click chemistry a very powerful tool for identifying, locating, and characterizing both old and new biomolecules. The classic click reaction is the copper-catalyzed reaction of an azide with an alkyne to form a 5-membered heteroatom ring, this reaction is commonly called Cu(I)-Catalyzed Azide-Alkyne Cycloaddition (CuAAC).

R-Phrase: R20, R21, R22

Shipping: RT

Solvent: DMSO

Spectral Properties: Excitation (nm):503, Emission (nm):525, Extinction coefficient (cm⁻¹ M⁻¹):75000

Storage: f/l

Symbol: Xn

UNSPEC Code: 12171501