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TFluorophore 6WS maleimide [TF6WS maleimide]

Catalog Number: Z0596

Description

Details

Product Name: TFluorophore 6WS maleimide [TF6WS maleimide]

Catalog No: Z0596

Stock:

Properties

ABT-Webpage: assaybiotechnology.com/TFluorophore-6WS-maleimide-TF6WS-maleimide

H-Phrases: H303, H313, H333

Molecular weight: 1153.2

Product Legend: Fluorescent dye maleimides are the most popular tool for conjugating dyes to a peptide, protein, antibody, thiol-modified oligonucleotide or nucleic acid through their SH group. Maleimides react readily with the thiol group of proteins, thiol-modified oligonucleotides, and other thiol-containing molecules under neutral conditions. The resulting dye conjugates are quite stable.

R-Phrase: R20, R21, R22

Shipping: RT

Solvent: DMSO

Spectral Properties: Excitation (nm):682, Emission (nm):701, Extinction coefficient (cm-1 M-1):220000

Storage: f/l

Symbol: Xn

UNSPEC Code: 12171501