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## Product Information Sheet

### Ordering Information

Product Number:	2213
Product Name:	Tide Quencher™ 2WS alkyne [TQ2WS alkyne]
Unit Size:	1 mg
Storage Conditions:	Freeze (<-15 °C), Minimize light exposure
Expiration Date:	12 months upon receiving

### Chemical and Spectral Properties

Appearance:	Solid
Molecular Weight:	527.66
Soluble In:	DMSO
Excitation Wavelength:	N/A
Emission Wavelength:	N/A

### Application Notes

TQ2WS is designed to be a superior quencher to FAM, HEX, TET, JOE, TF2 and rhodamine 6G. TQ2WS has (a). much stronger absorption; (b). much higher quenching efficiency; and (c). versatile reactive forms with desired solubility for labeling oligonucleotides and peptides. This TQ2WS product is reactive to azides, and useful for click chemistry. TQ2WS has much higher water solubility than TQ2. We recommend that you use TQ2WS for the applications that require good water solubility.