
Product Information Sheet

Ordering Information

Product Number: 2031
Product Name: QXY21 [equivalent to QSY-21]
Unit Size: 25 mg
Storage Conditions: Freeze (<-15 °C), Minimize light exposure
Expiration Date: 12 months upon receiving

Chemical and Spectral Properties

Appearance: Solid
Molecular Weight: 681.81
Soluble In: DMSO
Excitation Wavelength: 661
Emission Wavelength: N/A

Application Notes

QXY21 is the same molecule to QSY-21 acid (ThermoFisher). QSY-21 has a broad and intense absorption at ~661 nm maxima with no detectable fluorescence, making it useful as an acceptor in fluorescence resonance energy transfer (FRET) applications. It is a common long-wavelength quencher to best pair with Cy5, Alexa Fluor 647, iFluor 647 or other spectrally similar fluorescent dyes.