
Product Information Sheet

Ordering Information

Product Number: 2033

Product Name: QXY21 NHS ester [equivalent to QSY-21 NHS ester]

Unit Size: 10 mg

Storage Conditions: Freeze (<-15 °C), Minimize light exposure

Expiration Date: 12 months upon receiving

Chemical and Spectral Properties

Appearance: Solid

Molecular Weight: 815.34

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.