

QXY7 NHS ester [equivalent to QSY-7 NHS ester]Catalog number: 2038
Unit size: 10 mg**Product Details**

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

Expiration Date 12 months upon receiving

Chemical Properties

Appearance Solid

Molecular Weight 791.32

Soluble In DMSO

Applications

QXY7 is the same molecule to QSY-7 acid (ThermoFisher). QXY7 has a broad and intense absorption at ~550 nm maxima with no detectable fluorescence, making it useful as an acceptor in fluorescence resonance energy transfer (FRET) applications pairing with Cy3, TAMRA, Alexa Fluor 555 and iFluor 647 or other spectrally similar fluorescent dyes. QXY7 NHS ester is quite stable and readily reacts with amino-containing molecules such as amino-modified oligos, proteins and peptides.