

Fmoc-Glu(TQ2)-OH

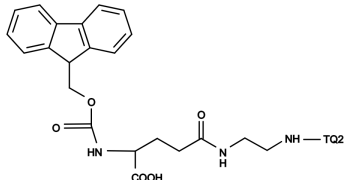
Catalog number: 5236

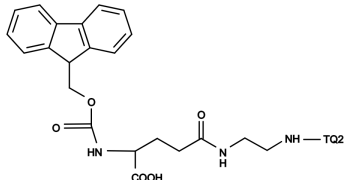
Unit size: 100 mg

Product Details

Storage Conditions	Freeze (<math>< -15\text{ }^{\circ}\text{C}</math>), Minimize light exposure
Expiration Date	12 months upon receiving

Chemical Properties

Appearance	Solid
Molecular Weight	775.92
Soluble In	DMF
Chemical Structure	

**Spectral Properties**

Excitation Wavelength	516 nm
Emission Wavelength	nm

Applications

Fmoc-Glu(TQ2)-OH is a building block for in-sequence Lys labeling by Tide Quencher[™] 2 (TQ2). TQ2 is the best quencher that is used to develop a FRET probe with fluorescein or other fluorescent dyes that have the similar fluorescence spectra (to fluoresceins) such as Bodipy FL dyes. It can also be used with rhodamine 6G, 6-TET and 6-JOE derivatives.