

FMOC-Asp(TF3)-OH

Catalog number: 5007 Unit size: 100 mg

Product Details	
Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	12 months upon receiving
Chemical Properties	
Appearance	Solid
Molecular Weight	951.94
Soluble In	DMF
Chemical Structure	$\begin{array}{c} HOOC \\ O \\ O \\ H \\ H$

Spectral Properties		
Excitation Wavelength	546 nm	

571 nm

Applications

Emission Wavelength

FMOC-Asp(TF3)-OH is a building block for in-sequence Asp labeling by TF3. TF3 has the spectral properties identical to Cy3. Compared to Cy3, TF3 is more stable to acidic and basic deprotection conditions. Our TF3 is also more fluorescent than Cy3 on peptides and oligonucleotides.