

Helix Fluor™ 545, succinimidyl esterCatalog number: 250
Unit size: 1 mg**Product Details**

Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

Chemical Properties

Appearance	Red solid
Molecular Weight	1173.57
Soluble In	DMSO

Spectral Properties

Excitation Wavelength	526 nm
Emission Wavelength	543 nm

Applications

FAM, TET, VIC, JOE, NED, TAMRA and ROX fluorescent dyes are frequently used for labeling oligos. These fluorescent oligo conjugates are often used for nucleic acid sequencing and nucleic acid amplification. Our Helix Fluor™ 545 is an excellent alternative to the VIC dye for preparing fluorescent oligos as they have almost identical spectral properties. Compared to VIC, Helix Fluor™ 545 is much more water-soluble.