



## Genemed Synthesis, Inc.

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### Super Fluor™ 555 succinimidyl ester

Cat #	FD-1028	Unit Size	1 mg
MW			
Ex (nm)	556	Em (nm)	567
Solvent	DMF	Storage	F/D/L

Cy3 is the preferred dye for preparing orange fluorescent bioconjugates. Compared to the spectra of Cy3 dyes, the spectra of Superfluor 555 conjugates are slightly red-shifted, resulting in an optimal match to filters designed for Cy3 dyes. Superfluor 555 is more photostable than Cy3, providing researchers with additional time for image capture. Additionally, our in-house data indicated that Superfluor 555 is superior to Cy3 in fluorescence polarization-based assays.

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