



## Genemed Synthesis, Inc.

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### Cy3 carboxylic acid

Cat #	FD-6035	Unit Size	100 mg
MW	493.08	Appearance	dark red solid
Quality control	NMR: 95+ % TLC: pure	Molar extinction Coefficient	96,800 M <sup>-1</sup> cm <sup>-1</sup> (measured at A max)
Ex (nm)	546nm	Em (nm)	563nm
Solubility	Soluble in chloroform, MeCN, DMSO, DMF, alcohols; Insoluble in water.	Storage	Store at -20 °C. Desiccate.

Cy3 carboxylic acid replaces Colorada 550 C - Acid and Quasar 570 Carboxylic Acid for all applications. This is unsymmetrical bright cyanine dye including Cy3 fluorophore. Cy3 carboxylic acid has negligible aqueous solubility.

