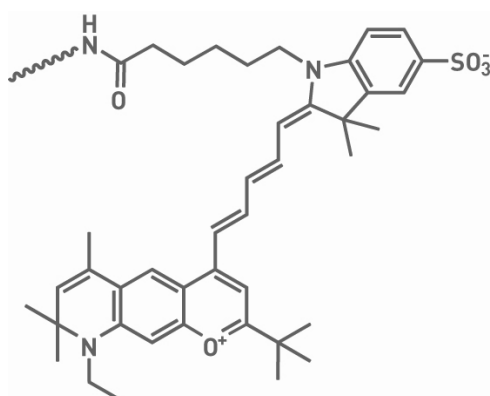


Dy750 NHS ester

Structure



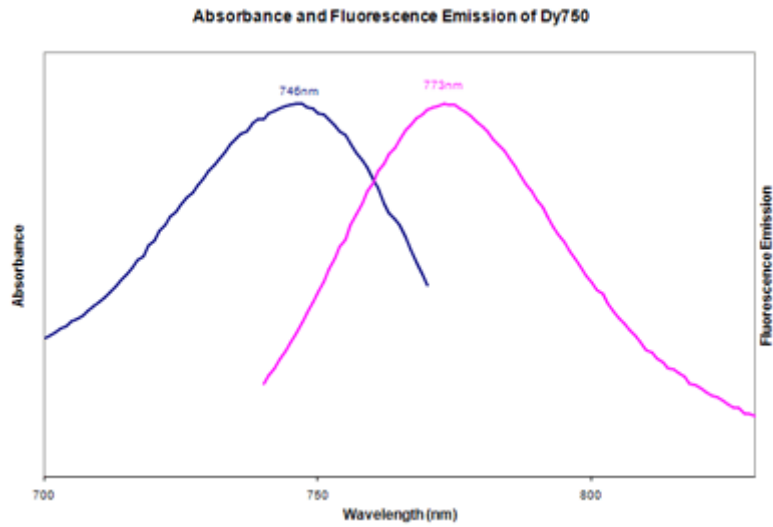
Key data

Ab_{max} 747 nm Em_{max} 776 nm

Extinction Coef (260 nm): 18,900
Extinction Coef (at absorbance max): 270,000

5' MW: 875.1

Spectra



With permission from IDT

Properties

Dy750 can be used with any detection system that functions in the infrared region and in certain bioimaging applications due to its degree of tissue penetration. Dy750 is conjugated post-synthesis to an amino-modified oligo as an NHS-ester dye.