



DY-750

## DY-750

Absorption / emission max.:  
747 nm / 776 nm(in Ethanol)

Molar absorbance:  
270.000 M<sup>-1</sup>cm<sup>-1</sup>

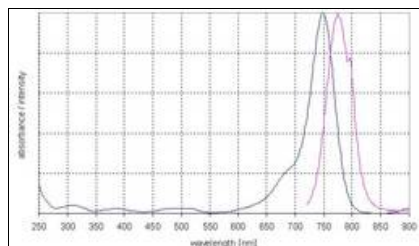
Comments:

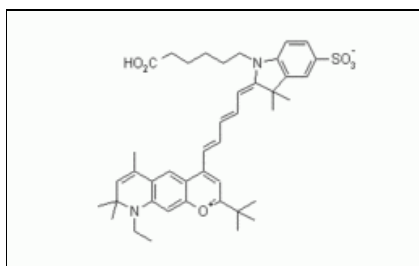
- Soluble in methanol, ethanol, DMF, DMSO
- Bright solid state emission
- Suitable for microarray experiments, FisH microscopy, gel electrophoresis
- Spectral similar to Cy7
- Betainic dye

## Available Modifications

Available Modifications	Molecular Weight (g • mol <sup>-1</sup> )	Molecular formula	Productnumber
Carboxylic acid	712.96	C <sub>42</sub> H <sub>52</sub> N <sub>2</sub> O <sub>6</sub> S	750-00
NHS-ester	810.03	C <sub>46</sub> H <sub>55</sub> N <sub>3</sub> O <sub>8</sub> S	750-01
Amino-derivative	791.49	C <sub>44</sub> H <sub>59</sub> N <sub>4</sub> O <sub>5</sub> SCI	750-02
Maleimide	835.08	C <sub>48</sub> H <sub>58</sub> N <sub>4</sub> O <sub>7</sub> S	750-03

## Diagram, Formel





## Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-750, aminomodified	1 mg	750-02	189,00 €	
DY-750, Carboxylic acid	1 mg	750-00	117,60 €	
DY-750-Maleimide	1 mg	750-03	189,00 €	
DY-750-NHS-ester	1 mg	750-01	147,00 €	
DY-750-NHS-ester, portionized	5 x 0.2mg	750-01A	175,00 €	