

DY-520XL

## DY-520XL

Absorption / emission max.:  
520 nm / 664 nm(in Ethanol)

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

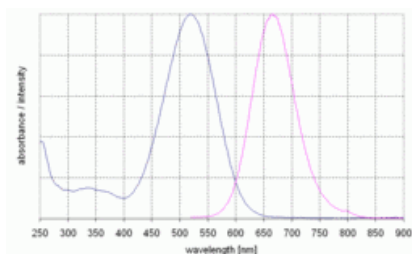
Comments:

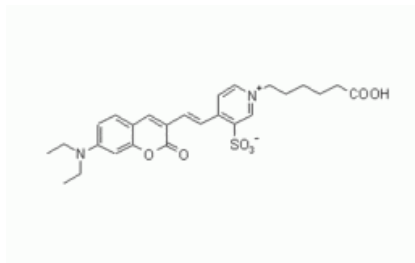
- Soluble in methanol, DMF, DMSO
- Bright solid state emission
- Suitable for protein labeling, microarray experiments, FisH microscopy, gel electrophoresis

## Available Modifications

Available Modifications	Molecular Weight (g • mol <sup>-1</sup> )	Molecular formula	Productnumber
Carboxylic acid	514.60	C <sub>26</sub> H <sub>30</sub> N <sub>2</sub> O <sub>7</sub> S	520-00
NHS-ester	611.68	C <sub>30</sub> H <sub>33</sub> N <sub>3</sub> O <sub>9</sub> S	520-01
Amino-derivative	593.14	C <sub>28</sub> H <sub>37</sub> N <sub>4</sub> O <sub>6</sub> SCl	520-02
Maleimide	636.73	C <sub>32</sub> H <sub>36</sub> N <sub>4</sub> O <sub>8</sub> S	520-03
STP-Ester	764.71	C <sub>32</sub> H <sub>29</sub> F <sub>4</sub> N <sub>2</sub> O <sub>10</sub> S <sub>2</sub> * Na	520-05
dUTP	1043.54	C <sub>38</sub> H <sub>44</sub> N <sub>5</sub> O <sub>20</sub> P <sub>3</sub> S * 4Li	520-34

## Diagram, Formel





## Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-520XL, aminomodified	1 mg	520-02	189,00 €	
DY-520XL, Carboxylic acid	1 mg	520-00	117,60 €	
DY-520XL-dUTP	100 nmol	520-34	250,00 €	
DY-520XL-Maleimide	1 mg	520-03	189,00 €	
DY-520XL-NHS-ester	1 mg	520-01	147,00 €	
DY-520XL-NHS-ester, portionized	5 x 0.2mg	520-01A	175,00 €	
DY-520XL-STP-Ester	1 mg	520-05	147,00 €	