



DY-521XL

## DY-521XL

Absorption / emission max.:  
523 nm / 668 nm(in Ethanol)

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

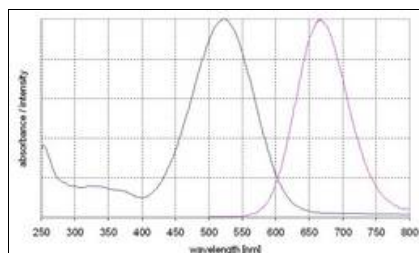
Comments:

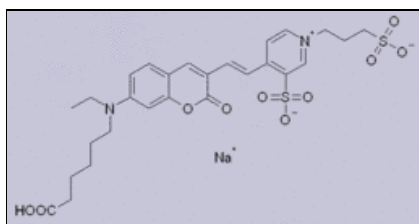
- Soluble in water, methanol, DMF, DMSO
- Improved water solubility

## Available Modifications

Available Modifications	Molecular Weight (g • mol <sup>-1</sup> )	Molecular formula	Productnumber
Carboxylic acid	630.67	C <sub>27</sub> H <sub>31</sub> N <sub>2</sub> O <sub>10</sub> S <sub>2</sub> Na	521XL-00
NHS-ester	727.75	C <sub>31</sub> H <sub>34</sub> N <sub>3</sub> O <sub>12</sub> S <sub>2</sub> Na	521XL-01
Amino-derivative	650.77	C <sub>29</sub> H <sub>38</sub> N <sub>4</sub> O <sub>9</sub> S <sub>2</sub>	521XL-02
Maleimide	752.80	C <sub>33</sub> H <sub>37</sub> N <sub>4</sub> O <sub>11</sub> S <sub>2</sub> Na	521XL-03
dUTP	1143.56	C <sub>39</sub> H <sub>45</sub> N <sub>5</sub> O <sub>23</sub> P <sub>3</sub> S <sub>2</sub> * 5Li	521-34

## Diagram, Formel





## Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-521XL, aminomodified	1 mg	521-02	189,00 €	
DY-521XL, Carboxylic acid	1 mg	521-00	117,60 €	
DY-521XL-dUTP	100 nmol	521-34	250,00 €	
DY-521XL-Maleimide	1 mg	521-03	189,00 €	
DY-521XL-NHS-ester	1 mg	521-01	147,00 €	
DY-521XL-NHS-ester, portionized	5 x 0.2mg	521-01A	175,00 €	