

DY-633

## DY-633

Absorption / emission max.:  
637 nm / 657 nm(in Ethanol)

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

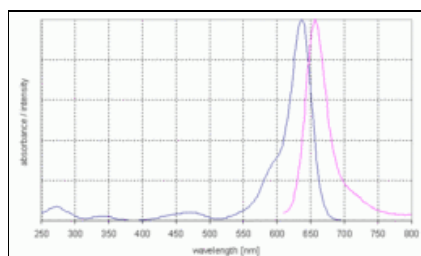
Comments:

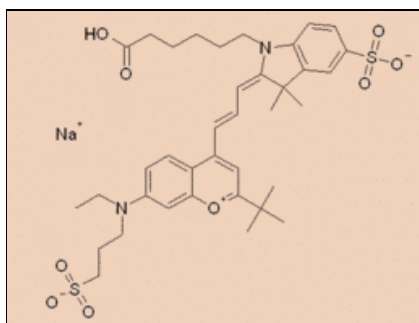
- Soluble in water, methanol, DMF, DMSO
- Bright solid state emission
- Suitable for protein labeling, microarray experiments, FisH microscopy, gel electrophoresis
- Negative charge
- Improved water solubility

## Available Modifications

Available Modifications	Molecular Weight (g • mol <sup>-1</sup> )	Molecular formula	Productnumber
Carboxylic acid	750.91	C <sub>37</sub> H <sub>47</sub> N <sub>2</sub> O <sub>9</sub> S <sub>2</sub> Na	633-00
NHS-ester	847.98	C <sub>41</sub> H <sub>50</sub> N <sub>3</sub> O <sub>11</sub> S <sub>2</sub> Na	633-01
Amino-derivative	771.02	C <sub>39</sub> H <sub>54</sub> N <sub>4</sub> O <sub>8</sub> S <sub>2</sub>	633-02
Maleimide	873.04	C <sub>43</sub> H <sub>53</sub> N <sub>4</sub> O <sub>10</sub> S <sub>2</sub> Na	633-03
Phalloidin	1520.80	C <sub>72</sub> H <sub>94</sub> N <sub>11</sub> O <sub>18</sub> S <sub>3</sub> Na	633-33
dUTP	1263.80	C <sub>49</sub> H <sub>61</sub> N <sub>5</sub> O <sub>22</sub> P <sub>3</sub> S <sub>2</sub> * 5Li	633-34

## Diagram, Formel





## Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-633, aminomodified	1 mg	633-02	189,00 €	
DY-633, Carboxylic acid	1 mg	633-00	117,60 €	
DY-633-dUTP	100 nmol	633-34	250,00 €	
DY-633-Maleimide	1 mg	633-03	189,00 €	
DY-633-NHS-ester	1 mg	633-01	147,00 €	
DY-633-NHS-ester, portionized	5 x 0.2mg	633-01A	175,00 €	
DY-633-Phalloidin	300 units	633-33	200,00 €	