

DY-648

## DY-648

Absorption / emission max.:  
653 nm / 674 nm (in Ethanol)

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

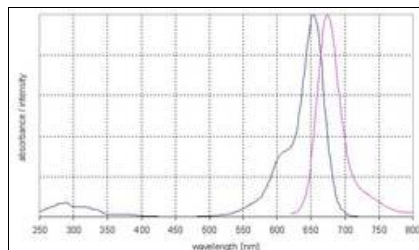
Comments:

- Soluble in water, methanol, DMF, DMSO
- Enhance water solubility and polarity
- Two negative charges
- Usually combined with DY-548

## Available Modifications

Available Modifications	Molecular Weight (g • mol <sup>-1</sup> )	Molecular formula	Productnumber
Carboxylic acid	780.85	C <sub>33</sub> H <sub>38</sub> N <sub>2</sub> O <sub>11</sub> S <sub>3</sub> Na <sub>2</sub>	648-00
NHS-ester	877.92	C <sub>37</sub> H <sub>41</sub> N <sub>3</sub> O <sub>13</sub> S <sub>3</sub> Na <sub>2</sub>	648-01
Amino-derivative	800.95	C <sub>35</sub> H <sub>45</sub> N <sub>4</sub> O <sub>10</sub> S <sub>3</sub> Na	648-02
Maleimide	902.98	C <sub>39</sub> H <sub>44</sub> N <sub>4</sub> O <sub>12</sub> S <sub>3</sub> Na <sub>2</sub>	648-03
dUTP	1390.85	C <sub>51</sub> H <sub>63</sub> N <sub>6</sub> O <sub>25</sub> P <sub>3</sub> S <sub>3</sub> Li <sub>6</sub>	648-34

## Diagram, Formel



Structure on request

## Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-648, aminomodified	1 mg	648-02	189,00 €	
DY-648, Carboxylic acid	1 mg	648-00	117,60 €	
DY-648-dUTP	100 nmol	648-34	250,00 €	
DY-648-Maleimide	1 mg	648-03	189,00 €	
DY-648-NHS-ester	1 mg	648-01	147,00 €	
DY-648-NHS-ester, portionized	5 x 0.2mg	648-01A	175,00 €	