

DY-676

## DY-676

Absorption / emission max.:  
674 nm / 699 nm(in Ethanol)

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

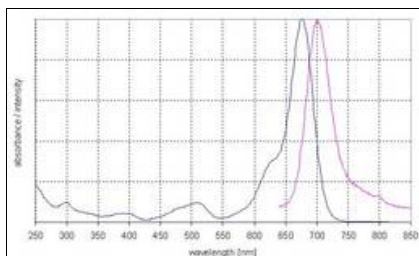
Comments:

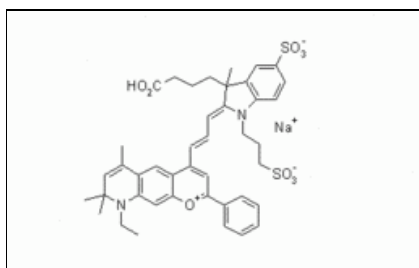
- Soluble in water, methanol, DMF, DMSO
- Bright solid state emission
- Suitable for protein labeling, microarray experiments, FisH microscopy, gel electrophoresis
- Negatively charged
- improved water solubility

## Available Modifications

Available Modifications	Molecular Weight (g • mol <sup>-1</sup> )	Molecular formula	Productnumber
Carboxylic acid	808.95	C <sub>42</sub> H <sub>45</sub> N <sub>2</sub> O <sub>9</sub> S <sub>2</sub> Na	676-00
NHS-ester	906.02	C <sub>48</sub> H <sub>48</sub> N <sub>3</sub> O <sub>11</sub> S <sub>2</sub> Na	676-01
Amino-derivative	829.06	C <sub>44</sub> H <sub>52</sub> N <sub>4</sub> O <sub>8</sub> S <sub>2</sub>	676-02
Maleimide	931.08	C <sub>48</sub> H <sub>51</sub> N <sub>4</sub> O <sub>10</sub> S <sub>2</sub> Na	676-03

## Diagram, Formel





## Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-676, aminomodified	1 mg	676-02	189,00 €	
DY-676, Carboxylic acid	1 mg	676-00	117,60 €	
DY-676-Maleimide	1 mg	676-03	189,00 €	
DY-676-NHS-ester	1 mg	676-01	147,00 €	
DY-676-NHS-ester, portionized	5 x 0.2mg	676-01A	175,00 €	