



DY-776

## DY-776

Absorption / emission max.:  
771 nm / 793 nm(in Ethanol)

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

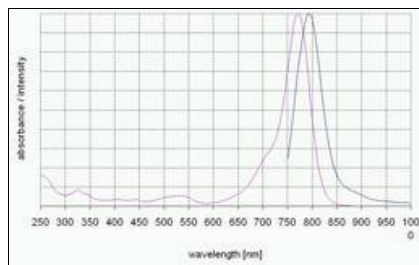
Comments:

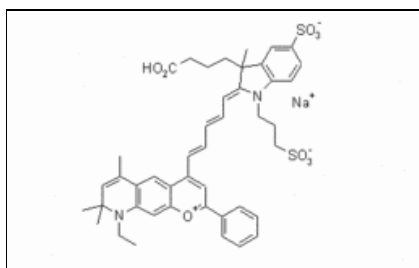
- Soluble in methanol, ethanol, DMF, DMSO
- bright solid state emission
- Suitable for microarray experiments, FisH microscopy, gel electrophoresis
- Negatively charged dye
- spectral similar to IRD800

## Available Modifications

Available Modifications	Molecular Weight (g • mol <sup>-1</sup> )	Molecular formula	Productnumber
Carboxylic acid	834.98	C <sub>44</sub> H <sub>47</sub> N <sub>2</sub> O <sub>9</sub> S <sub>2</sub> Na	776-00
NHS-ester	932.07	C <sub>48</sub> H <sub>50</sub> N <sub>3</sub> O <sub>11</sub> S <sub>2</sub> Na	776-01
Amino-derivative	855.09	C <sub>46</sub> H <sub>54</sub> N <sub>4</sub> O <sub>8</sub> S <sub>2</sub>	776-02
Maleimide	957.12	C <sub>50</sub> H <sub>53</sub> N <sub>4</sub> O <sub>10</sub> S <sub>2</sub> Na	776-03

## Diagram, Formel





## Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-776, aminomodified	1 mg	776-02	189,00 €	
DY-776, Carboxylic acid	1 mg	776-00	117,60 €	
DY-776-Maleimide	1 mg	776-03	189,00 €	
DY-776-NHS-ester	1 mg	776-01	147,00 €	
DY-776-NHS-ester, portionized	5 x 0.2mg	776-01A	175,00 €	