



DY-751

## DY-751

Absorption / emission max.:  
751 nm / 779 nm(in Ethanol)

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

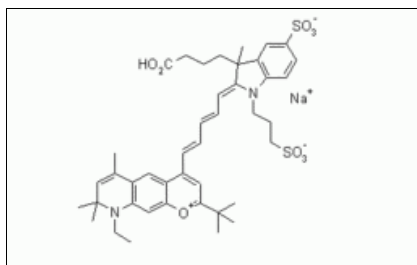
Comments:

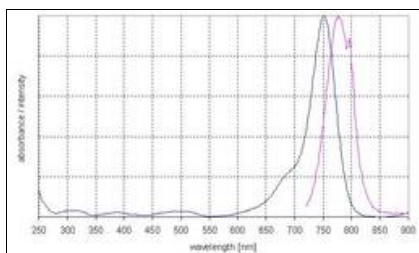
- Soluble in methanol, ethanol, DMF, DMSO
- Suitable for microarray experiments, FisH microscopy, gel electrophoresis
- Spectral similar to Cy7
- Negatively charged
- Improved water solubility

## Available Modifications

Available Modifications	Molecular Weight (g • mol <sup>-1</sup> )	Molecular formula	Productnumber
Carboxylic acid	814.99	C <sub>42</sub> H <sub>51</sub> N <sub>2</sub> O <sub>9</sub> S <sub>2</sub> Na	751-00
NHS-ester	912.07	C <sub>46</sub> H <sub>54</sub> N <sub>3</sub> O <sub>11</sub> S <sub>2</sub> Na	751-01
Amino-derivative	835.10	C <sub>44</sub> H <sub>56</sub> N <sub>4</sub> O <sub>8</sub> S <sub>2</sub>	751-02
Maleimide	937.13	C <sub>48</sub> H <sub>57</sub> N <sub>4</sub> O <sub>10</sub> S <sub>2</sub> Na	751-03

## Diagram, Formel





## Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-751, aminomodified	1 mg	751-02	189,00 €	
DY-751, Carboxylic acid	1 mg	751-00	117,60 €	
DY-751-Maleimide	1 mg	751-03	189,00 €	
DY-751-NHS-ester	1 mg	751-01	147,00 €	
DY-751-NHS-ester, portionized	5 x 0.2mg	751-01A	175,00 €	