

DY-650

## DY-650

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

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

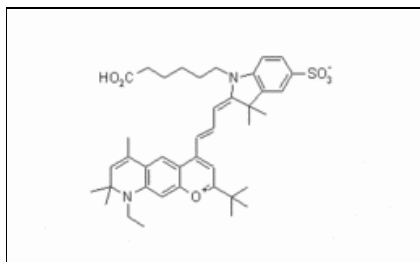
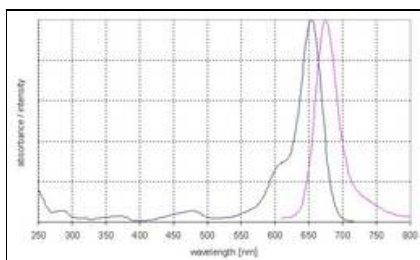
Comments:

- Soluble in methanol, ethanol, DMF, DMSO
- Bright solid state emission
- Suitable for microarray experiments, FisH microscopy, gel electrophoresis
- Betanic dye

## Available Modifications

Available Modifications	Molecular Weight (g • mol <sup>-1</sup> )	Molecular formula	Productnumber
Carboxylic acid	686.92	C <sub>40</sub> H <sub>50</sub> N <sub>2</sub> O <sub>6</sub> S	650-00
NHS-ester	783.99	C <sub>44</sub> H <sub>53</sub> N <sub>3</sub> O <sub>8</sub> S	650-01
Amino-derivative	765.46	C <sub>42</sub> H <sub>57</sub> N <sub>4</sub> O <sub>5</sub> SCl	650-02
Maleimide	809.05	C <sub>46</sub> H <sub>56</sub> N <sub>4</sub> O <sub>7</sub> S	650-03
dUTP	1215.86	C <sub>52</sub> H <sub>64</sub> N <sub>5</sub> O <sub>19</sub> P <sub>3</sub> SLi <sub>4</sub>	650-34

## Diagram, Formel



## Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-650, aminomodified	1 mg	650-02	189,00 €	
DY-650, Carboxylic acid	1 mg	650-00	117,60 €	
DY-650-dUTP	100 nmol	650-34	250,00 €	
DY-650-Maleimide	1 mg	650-03	189,00 €	
DY-650-NHS-ester	1 mg	650-01	147,00 €	
DY-650-NHS-ester, portionized	5 x 0.2mg	650-01A	175,00 €	