



DY-730

## DY-730

Absorption / emission max.:  
732 nm / 758 nm(in Ethanol)

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

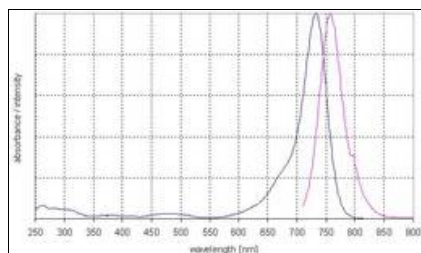
Comments:

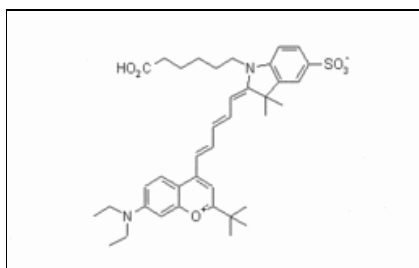
- Soluble in methanol, ethanol DMF, DMSO
- Bright solid state emission
- Suitable for microarray experiments, FisH microscopy, gel electrophoresis
- Betainic dye

## Available Modifications

Available Modifications	Molecular Weight (g • mol <sup>-1</sup> )	Molecular formula	Productnumber
Carboxylic acid	660.88	C <sub>38</sub> H <sub>48</sub> N <sub>2</sub> O <sub>6</sub> S	730-00
NHS-ester	757.96	C <sub>42</sub> H <sub>51</sub> N <sub>3</sub> O <sub>8</sub> S	730-01
Amino-derivative	739.42	C <sub>40</sub> H <sub>55</sub> N <sub>4</sub> O <sub>5</sub> SCl	730-02
Maleimide	783.01	C <sub>44</sub> H <sub>54</sub> N <sub>4</sub> O <sub>7</sub> S	730-03

## Diagram, Formel





## Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-730, aminomodified	1 mg	730-02	189,00 €	
DY-730, Carboxylic acid	1 mg	730-00	117,60 €	
DY-730-Maleimide	1 mg	730-03	189,00 €	
DY-730-NHS-ester	1 mg	730-01	147,00 €	
DY-730-NHS-ester, portionized	5 x 0.2mg	730-01A	175,00 €	