



DY-700

## DY-700

Absorption / emission max.:  
707 nm / 730 nm(in Ethanol)

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

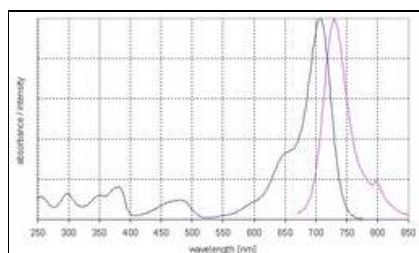
Comments:

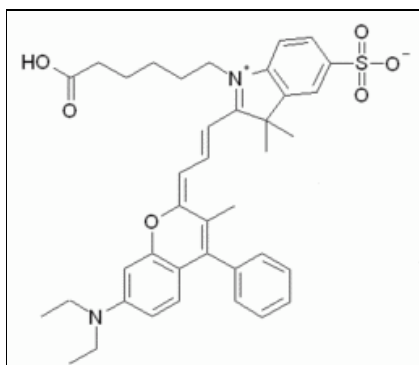
- Soluble in methanol, ethanol, DMF, DMSO
- Suitable for microarray experiments, FisH microscopy, gel electrophoresis
- Betainic dye

## Available Modifications

Available Modifications	Molecular Weight (g • mol <sup>-1</sup> )	Molecular formula	Productnumber
Carboxylic acid	668.86	C <sub>39</sub> H <sub>44</sub> N <sub>2</sub> O <sub>6</sub> S	700-00
NHS-ester	765.93	C <sub>43</sub> H <sub>47</sub> N <sub>3</sub> O <sub>8</sub> S	700-01
Amino-derivative	747.40	C <sub>41</sub> H <sub>51</sub> N <sub>4</sub> O <sub>5</sub> SCl	700-02
Maleimide	790.99	C <sub>45</sub> H <sub>50</sub> N <sub>4</sub> O <sub>7</sub> S	700-03

## Diagram, Formel





## Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-700, aminomodified	1 mg	700-02	189,00 €	
DY-700, Carboxylic acid	1 mg	700-00	117,60 €	
DY-700-Maleimide	1 mg	700-03	189,00 €	
DY-700-NHS-ester	1 mg	700-01	147,00 €	
DY-700-NHS-ester, portionized	5 x 0.2mg	700-01A	175,00 €	