



DY-781

## DY-781

Absorption / emission max.:  
783 nm / 800 nm(in Ethanol)

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

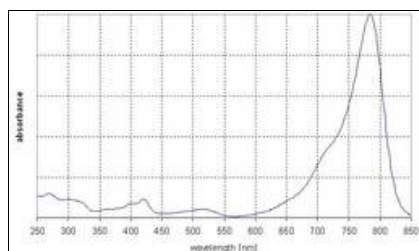
Comments:

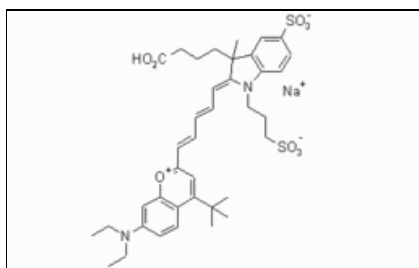
- Soluble in methanol, ethanol, DMF, DMSO
- Bright solid state emission
- Negatively charged

## Available Modifications

Available Modifications	Molecular Weight (g • mol <sup>-1</sup> )	Molecular formula	Productnumber
Carboxylic acid	762.92	C <sub>38</sub> H <sub>47</sub> N <sub>2</sub> O <sub>9</sub> S <sub>2</sub> Na	781-00
NHS-ester	860.00	C <sub>42</sub> H <sub>50</sub> N <sub>3</sub> O <sub>11</sub> S <sub>2</sub> Na	781-01
Amino-derivative	783.03	C <sub>40</sub> H <sub>54</sub> N <sub>4</sub> O <sub>8</sub> S <sub>2</sub>	781-02
Maleimide	885.05	C <sub>44</sub> H <sub>53</sub> N <sub>4</sub> O <sub>10</sub> S <sub>2</sub> Na	781-03
dUTP	1388.98	C <sub>56</sub> H <sub>72</sub> N <sub>6</sub> O <sub>23</sub> P <sub>3</sub> S <sub>2</sub> Li <sub>5</sub>	781-03

## Diagram, Formel





## Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-781, aminomodified	1 mg	781-02	189,00 €	
DY-781, Carboxylic acid	1 mg	781-00	117,60 €	
DY-781-dUTP	100 nmol	781-34	250,00 €	
DY-781-Maleimide	1 mg	781-03	189,00 €	
DY-781-NHS-ester	1 mg	781-01	147,00 €	
DY-781-NHS-ester, portionized	5 x 0.2mg	781-01A	175,00 €	