

DY-556

## DY-556

Absorption/emission max:  
548 nm / 573 nm (in Ethanol)

Molar absorbance:  
100.000 M-1cm-1

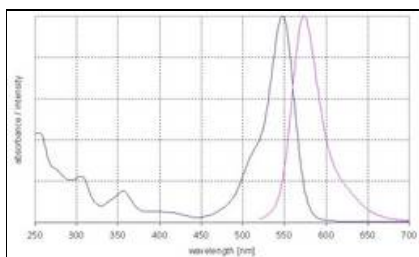
Comments:

- Rhodamine B-based label
- Soluble in methanol, ethanol, DMF, DMSO
- Bright solid state emission
- Suitable for microarray experiments, FisH microscopy, gel electrophoresis
- Improved water solubility
- Negatively charged at neutral pH

## Available Modifications

Available Modifications	Molecular Weight (g • mol <sup>-1</sup> )	Molecular formula	Productnumber
Carboxylic acid	715.80	C <sub>36</sub> H <sub>42</sub> N <sub>3</sub> O <sub>9</sub> SNa	556-00
NHS-ester	812.88	C <sub>40</sub> H <sub>45</sub> N <sub>4</sub> O <sub>11</sub> SNa	556-01
Amino-derivative	735.91	C <sub>38</sub> H <sub>49</sub> N <sub>5</sub> O <sub>8</sub> S	556-02
Maleimide	837.93	C <sub>42</sub> H <sub>48</sub> N <sub>5</sub> O <sub>10</sub> SNa	556-03
dUTP	1242.72	C <sub>49</sub> H <sub>58</sub> N <sub>6</sub> O <sub>22</sub> P <sub>3</sub> * 5Li	556-34

## Diagram, Formel



Structure on request

## Order

Available Modifications	Amount	Productnumber	Price	Enter quantity
DY-556, aminomodified	1 mg	556-02	189,00 €	
DY-556, Carboxylic acid	1 mg	556-00	117,60 €	
DY-556-dUTP	100 nmol	556-34	250,00 €	
DY-556-Maleimide	1 mg	556-03	189,00 €	
DY-556-NHS-ester	1 mg	556-01	147,00 €	
DY-556-NHS-ester, portionized	5 x 0.2mg	556-01A	175,00 €	