



DY-675

## Order

Absorption max.:  
547 nm (in Ethanol)

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

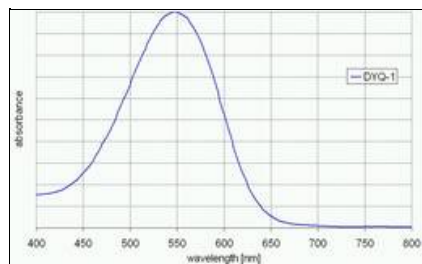
Comments:

- Soluble in methanol, ethanol, DMF, DMSO
- very good acceptor for DY-555, DY-556, DY-560 and DY-590
- broad absorption band (see spectrum)

## Available Modifications

Available Modifications	Molecular Weight (g • mol <sup>-1</sup> )	Molecular formula	Productnumber
Carboxylic acid	788.77	C <sub>32</sub> H <sub>34</sub> N <sub>6</sub> O <sub>11</sub> S <sub>2</sub> *2Na	Q1-00
NHS-ester	885.84	C <sub>36</sub> H <sub>37</sub> N <sub>7</sub> O <sub>13</sub> S <sub>2</sub> *2Na	Q1-01
Amino-derivative	808.87	C <sub>34</sub> H <sub>41</sub> N <sub>8</sub> O <sub>10</sub> S <sub>2</sub> *Na	Q1-02
Maleimide	910.90	C <sub>38</sub> H <sub>40</sub> N <sub>8</sub> O <sub>12</sub> S <sub>2</sub> *Na	Q1-03

## Diagram, Formel



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Available Modifications   Amount   Productnumber   Price   Enter quantity

DYQ-1, aminomodified	1 mg	Q1-02	189,00 €
DYQ-1, Carboxylic acid	1 mg	Q1-00	117,60 €
DYQ-1-Maleimide	1 mg	Q1-03	189,00 €
DYQ-1-NHS-ester	1 mg	Q1-01	147,00 €
DYQ-1-NHS-ester, portionized	5 x 0.2mg	Q1-01A	175,00 €