

### SUMMARY

shipped at RT

For research use only

**Absorption / emission max.:**  
706 nm / 721 nm (in Ethanol)

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

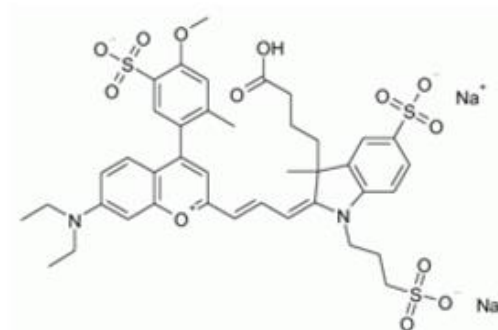
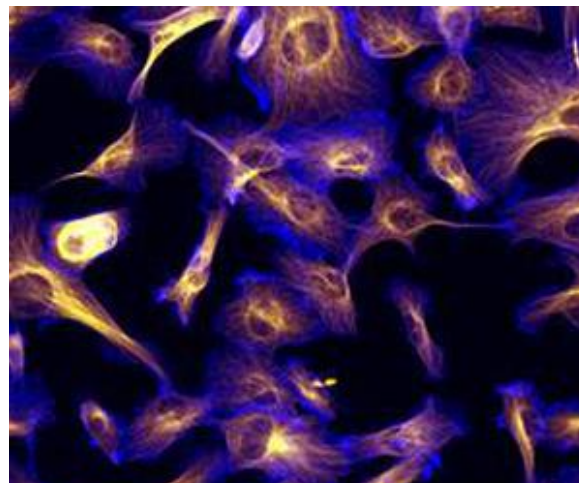
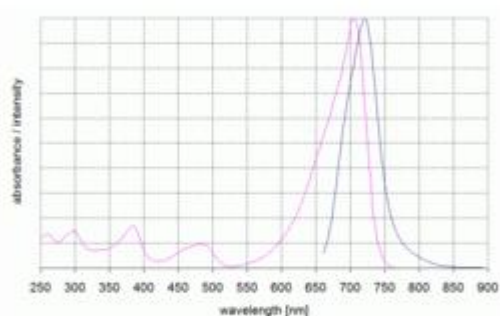
#### Comments:

- very hydrophilic

#### Available Modifications

Available Modifications	Molecular Weight (g • mol <sup>-1</sup> )	Molecular formula
Carboxylic acid	902.97	C <sub>40</sub> H <sub>44</sub> N <sub>2</sub> O <sub>13</sub> S <sub>3</sub> * 2 Na
NHS-ester	1000.05	C <sub>44</sub> H <sub>47</sub> N <sub>3</sub> O <sub>15</sub> S <sub>3</sub> * 2 Na
Amino-derivative	923.07	C <sub>42</sub> H <sub>51</sub> N <sub>4</sub> O <sub>12</sub> S <sub>3</sub> * Na
Maleimide	1025.10	C <sub>46</sub> H <sub>50</sub> N <sub>4</sub> O <sub>14</sub> S <sub>3</sub> * 2 Na

#### Diagram, Formel



## Order Information, Shipping and Storage

Order#	Product	Quantity
MFP-D704-00	MFP™-DY-704-Carboxylic Acid	1 mg
shipped at RT; store at RT		
MFP-D704-01	MFP™-DY-704-NHS-Ester	1 mg
shipped at RT; store at 4 °C		
MFP-D704-02	MFP™-DY-704-Amino function	1 mg
MFP-D704-03	MFP™-DY-704-Maleimide	1 mg
MFP-D704-30	MFP™-DY-704-Biotin	1 mg
shipped at RT; store at RT		

## Contact and Support

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### Customer Service – General inquiries & orders

phone: +49 (0)551 707 22 0  
fax: +49 (0)551 707 22 22  
e-mail: [order@mobitec.com](mailto:order@mobitec.com)

### Technical Service – Product information

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e-mail: [info@mobitec.com](mailto:info@mobitec.com)

**MoBiTec in your area:** Find your local distributor at [www.mobitec.com](http://www.mobitec.com)