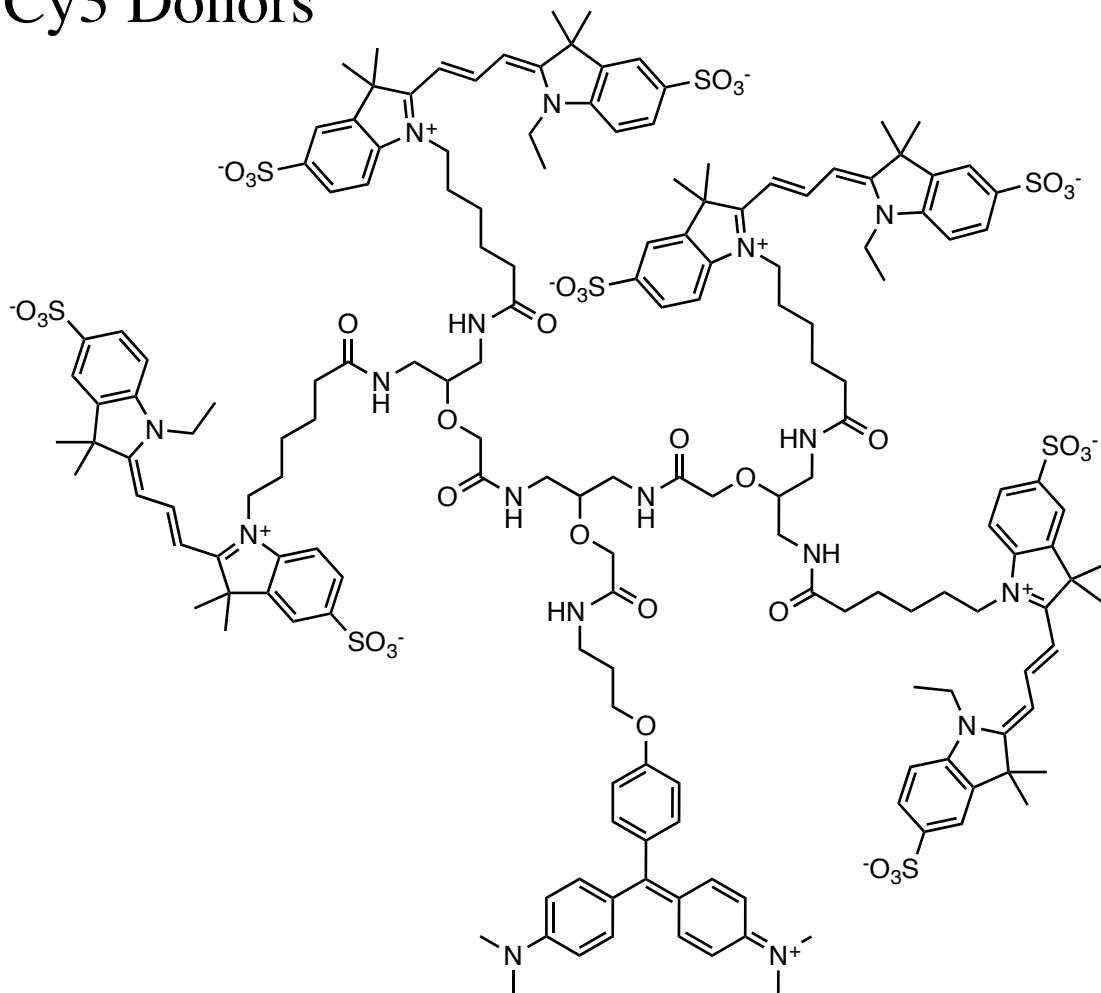


# Multiple (four) Cy3 Donors



## Malachite Green Fluorogen Acceptor

Chemical Formula: C<sub>165</sub>H<sub>202</sub>N<sub>17</sub>O<sub>35</sub>S<sub>8</sub><sup>3-</sup>

Molecular Weight: 3240.00

$\epsilon=600,000 \text{ M}^{-1}\text{cm}^{-1}$  at 551 nm in 1% Acetic Acid/Ethanol

Cell Excluded Dye

Binds to dL5 ( $\Phi = 0.13$ )

K<sub>D</sub> for dL5 ~10 nM

532 or 561 or 640 nm excitation, 670 nm emission maxima

## TCM Dyedron