



MG-Ester

Molecular Formula = C<sub>29</sub>H<sub>35</sub>N<sub>2</sub>O<sub>3</sub>•C<sub>2</sub>F<sub>3</sub>O<sub>2</sub>

Formula Weight = 572.6

$\epsilon=91,700 \text{ M}^{-1}\text{cm}^{-1}$  at 607 nm in 1% Acetic Acid/Ethanol

Cell Permeant Dye

Binds to dL5 ( $\Phi = 0.13$ ), HL4, dH6.2

$K_D$  for dL5 < 20 pM

640 nm excitation, 670 nm emission maxima