

92716 Atto 620

Application

Atto 620 is a new label with high molecular absorption (120.000) and quantum yield (0.50) as well as sufficient stoke's shift (excitation maximum 619 nm, emission maximum 643 nm). Atto 620 is characterized by a high photostability

Product Description

ϵ	120.000
η_{fl}	50% (in water), 70% (in ethanol)
Abs. max.:	619nm(H ₂ O), 620nm(ETOH)
Em. max.:	643nm(H ₂ O), 646nm(ETOH)
t_{F1}	3.7 ns
Quantity	1 mg

Absorption and fluorescence emission of Atto 620 in water of pH 7.0

