



## N<sup>6</sup>-(6-Aminoheptyl)-dATP-6-ROX

N<sup>6</sup>-(6-Aminoheptyl)-2'-deoxyadenosine-5'-triphosphate, labeled with 6-ROX, Triethylammonium salt

Cat. No.	Amount
NU-835-ROX	160 µl (1 mM)

**For general laboratory use.**

**Shipping:** shipped on gel packs

**Storage Conditions:** store at -20 °C

Short term exposure (up to 1 week cumulative) to ambient temperature possible.

**Shelf Life:** 12 months after date of delivery

**Molecular Formula:** C<sub>49</sub>H<sub>57</sub>N<sub>8</sub>O<sub>16</sub>P<sub>3</sub> (free acid)

**Molecular Weight:** 1106.95 g/mol (free acid)

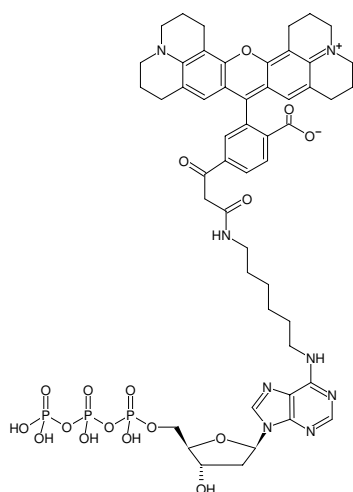
**Purity:** ≥ 95 % (HPLC)

**Form:** solution in water

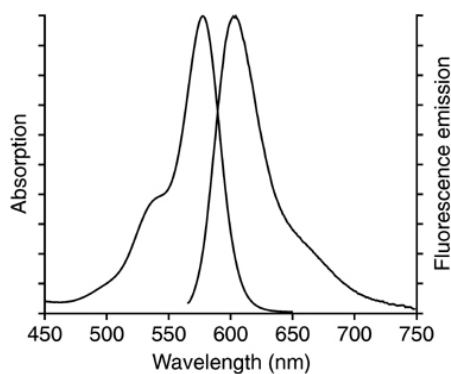
**Concentration:** 1.0 mM - 1.1 mM

**pH:** 7.5 ± 0.5

**Spectroscopic Properties:** λ<sub>exc</sub> 575 nm, λ<sub>em</sub> 600 nm, ε 82.0 L mmol<sup>-1</sup> cm<sup>-1</sup> (Tris-HCl pH 7.5)



Structural formula of N<sup>6</sup>-(6-Aminoheptyl)-dATP-6-ROX



excitation and emission spectrum of 6-ROX