**Etheno-ATP (ε-ATP)**

(1,N<sub>6</sub>-Etheno-ATP)

1,N<sub>6</sub>-Etheno-adenosine-5′-triphosphate, Sodium salt

**Applications:**
- Fluorescence quenching<sup>[1]</sup>
- Exchange rate from G-actin and wild type<sup>[2]</sup>
- FRET-studies on conformational changes<sup>[3]</sup>
- Formation in erythrocytes and endothelial cells<sup>[4]</sup>
- Fluorescence anisotropy changes during protein binding<sup>[5]</sup>
- Influence on centromeric binding protein E associated activity<sup>[6]</sup>

**Specific Ligands:**
- Yeast and muscle actins<sup>[7]</sup>
- Cofilin and profilin<sup>[8]</sup>
- P2Y receptor in cardiac endothelial cells<sup>[9]</sup>

**Selected References:**


Singh et al. (2011) Crystal structures explain functional differences in the two
Etheno-ATP (ε-ATP)
(1,N⁶-Etheno-ATP)
1,N⁶-Etheno-adenosine-5'-triphosphate, Sodium salt


