

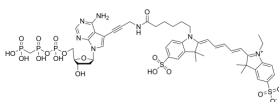
## Cy5-dATP

Cat. No.: HY-D1720  
Batch No.: 337557  
Chemical Name: Cy5-dATP

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{48}H_{60}N_7O_{18}P_3S_2$   
Molecular Weight: **1180.08**  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



### ANALYTICAL DATA

Appearance: Pale purple to purple (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): **99.81%**  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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