

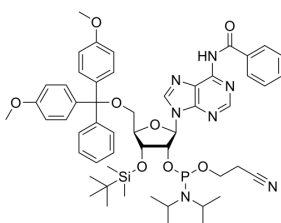
## 3'-TBDMS-Bz-rA Phosphoramidite

Cat. No.: HY-21703  
CAS No.: 129451-75-8  
Batch No.: 308308  
Chemical Name: Adenosine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-O-[(1,1-dimethylethyl)dime  
thylsilyl]-, 2'-[2-cyanoethyl N,N-bis(1-methylethyl)phosphoramidite]

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>53</sub>H<sub>66</sub>N<sub>7</sub>O<sub>8</sub>PSi  
Molecular Weight: 988.19  
Storage: 4°C, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA