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## **Certificate of Analysis**

# Inhibitors • **Screening Libraries** • Proteins

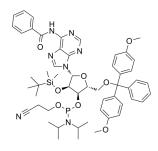
## **Bz-rA Phosphoramidite**

Cat. No.:	HY-W006102
CAS No.:	104992-55-4
Batch No.:	97508
Chemical Name:	Adenosine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-O-[(1,1-dimethylethyl)dime
	thylsilyl]-, 3'-[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:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



#### **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	97.58%
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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