

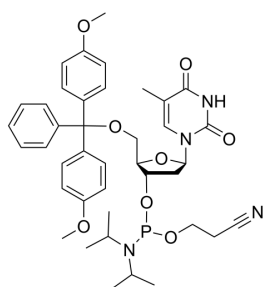
DMT-dT Phosphoramidite

Cat. No.: HY-W013068
CAS No.: 98796-51-1
Batch No.: 105983
Chemical Name: Thymidine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-, 3'-[2-cyanoethyl N,N-bis(1-methylethyl) phosphoramidite]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{40}H_{49}N_4O_8P$
Molecular Weight: 744.81
Storage: -20°C, protect from light, stored under nitrogen
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
Purity (HPLC): 98.74%
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