

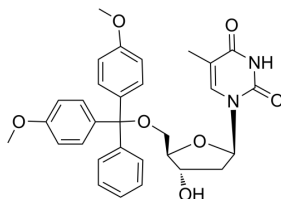
5'-O-DMT-dT

Cat. No.: HY-20140
 CAS No.: 40615-39-2
 Batch No.: 159666
 Chemical Name: Thymidine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{32}N_2O_7$
 Molecular Weight: 544.59
 Storage: 4°C, sealed storage, away from moisture and light
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
 MS: Consistent with structure
 Purity (HPLC): 99.09%
 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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