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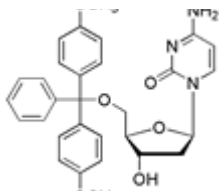
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	05001
Product	5'-O-(4,4'-dimethoxytrityl)-2'-deoxycytidine
	DMT-dC
CAS Number	76512-82-8
Molecular Formula	C ₃₀ H ₃₁ N ₃ O ₆
Molecular Weight	529.58
Appearance	White solid
UV Ratios	250/260 nm: 1.424 ± 0.03 260/280 nm: 0.872 ± 0.03 Emax in Methanol at 275 nm: Report value
¹H NMR	Conforms to structure
Purity by HPLC	≥ 99.5%
ESI-MS	-Ve ion at 529.58 ± 1 +Ve ion (MW + Na ion) at 552.4 ± 1
Storage	Store at ≤ -4 °C

For Laboratory Use Only