

# Chem-Impex International, Inc.

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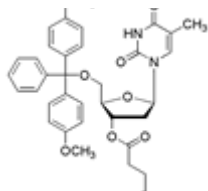
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	00921
<b>Product</b>	<b>5'-O-(4,4'-dimethoxytrityl)-thymidine-3'-O-5'-O-DMT-thymidine-3'-O-succinate triethylammonium salt</b>
<b>CAS Number</b>	74405-40-6 (net)
<b>Molecular Formula</b>	C <sub>41</sub> H <sub>51</sub> N <sub>3</sub> O <sub>10</sub>
<b>Molecular Weight</b>	745.86

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<b>Appearance</b>	White to off-white free flowing powder
<b>UV Ratios</b>	Optical Density Ratio at : 250/260nm : 0.813 - 1.212, 260/280nm : 1.121 - 1.454, emax (at 265 - 268 nm) : 8589 - 12465
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>ESI-MS</b>	644.67 ± 2 Dalton 745.86 ± 2 Dalton
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**