

Chem-Impex International, Inc.

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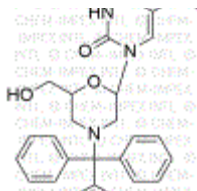
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	46894
Product	1-(6-(Hydroxymethyl)-4-tritylmorpholin-2- PMO Thymidine Precursor
CAS Number	914361-76-5
Molecular Formula	C ₂₉ H ₂₉ N ₃ O ₄
Molecular Weight	483.56

Appearance	White to yellow powder
Solubility	Clear colorless to yellow solution at 20 mg/mL in DCM
Water Content (Karl Fisher)	≤ 1%
Analysis by Mass Spectra	Molecular weight by MS : 484 ± 1 Da (M ⁺)
Residual Solvents	≤ 5%
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 2 - 8 °C

For Laboratory Use Only