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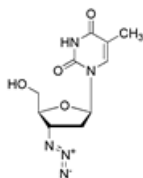
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00931
Product	3'-Azido-3'-deoxythymidine AZT Azidothymidine
CAS Number	30516-87-1
Molecular Formula	C ₁₀ H ₁₃ N ₅ O ₄
Molecular Weight	267.25
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Appearance	White to yellowish powder
Water Content (Karl Fisher)	≤ 1%
Optical Rotation	[α] ²⁰ _D = 60.5 - 63.0 ° (C=10 mg/mL in Alcohol)
Infrared Spectrum	Conforms to structure
Solvent	Dimethyl sulfoxide
Organic Volatile Impurities	Meets the requirement
Residue On Ignition	≤ 0.25%
Assay (anhydrous basis)	97 - 102%
Grade	Meets USP specification
Storage	Store at 0 - 8 °C

For Laboratory Use Only