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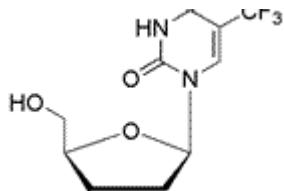
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	27073
Product	5-Trifluorothymidine Trifluridine Trifluorothymine deoxyriboside
CAS Number	70-00-8
Molecular Formula	C ₁₀ H ₁₁ F ₃ N ₂ O ₅
Molecular Weight	296.2
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Appearance	White crystalline powder
Melting Point	186-189 °C
Optical Rotation	[α] _D ²⁰ = + 49 ± 2° (C=0.3% in H ₂ O)
Infrared Spectrum	Conforms to structure
Loss on Drying	≤ 1%
Related Substances	5-(Trifluoromethyl)uracil: ≤ 1.0%
Purity by HPLC	≥ 99.5%
Storage	Store at ≤ -4 °C
Additional Information	UV max: 260 nm

For Laboratory Use Only