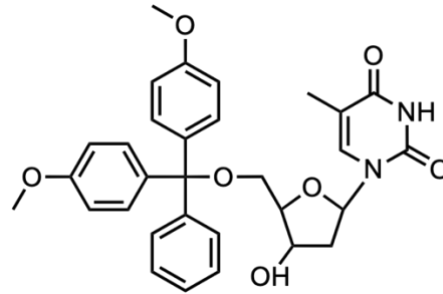


PRODUCT SPECIFICATION SHEET

Product Details:

Name of material	5'-O-DMT-thymidine
Product ID / SKU	B-05
Purity	≥ 98.0% (HPLC, 254 nm)
Origin	Synthetic
CAS No.	40615-39-2
Molecular Formula	C ₃₁ H ₃₂ N ₂ O ₇
Molecular Weight	544.60 g/mol



Chemical & Physical Properties:

Appearance	White to off-white
Consistency	Powder to crystalline powder

Storage Conditions:

Store in the original tightly closed container at 2-8°C in a cool and dry place, away from light and air.

Recommended Shelf Life:

24 months after production, in unopened original packaging maintained under recommended storage conditions.

Analysis		Action Limit
Purity	HPLC (254 nm)	≥ 98.0%
Identity	NMR (¹ H)	Conforms