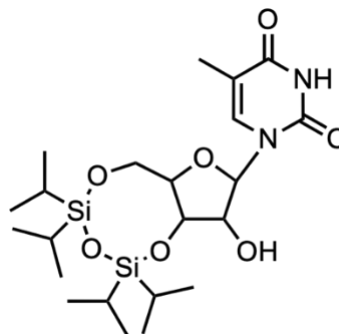


PRODUCT SPECIFICATION SHEET

Product Details:

Name of material	5',3'-TIPS-5-methyluridine
Product ID / SKU	B-04
Purity	≥ 98.0% (HPLC, 254 nm)
Origin	Synthetic
CAS No.	130983-87-8
Molecular Formula	C ₂₂ H ₄₀ N ₂ O ₇ Si ₂
Molecular Weight	500.73 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