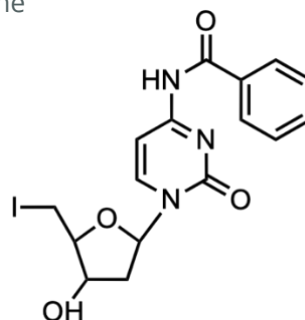


PRODUCT SPECIFICATION SHEET

Product Details:

Name of material	5'-Iodo-N4-benzoyl-2'-deoxycytidine
Product ID / SKU	B-07
Purity	≥ 95.0% (HPLC, 254 nm)
Origin	Synthetic
CAS No.	52523-44-1
Molecular Formula	C ₁₆ H ₁₆ IN ₃ O ₄
Molecular Weight	441.23 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)	≥ 95.0%
Identity	NMR (¹ H)	Conforms