

PRODUCT SPECIFICATION SHEET

Product Details:

Name of material 5'-Iodo-N²-isobutyryl-2'-deoxyguanosine

Product ID / SKU B-06

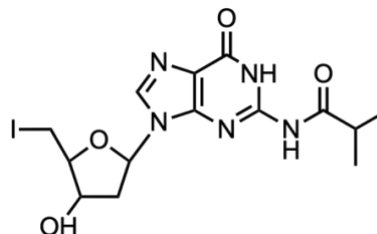
Purity ≥ 95.0%
(HPLC, 254 nm)

Origin Synthetic

CAS No. 82305-20-2

Molecular Formula C₁₄H₁₈IN₅O₄

Molecular Weight 447.23 g/mol



Chemical & Physical Properties:

Appearance Off-white to yellowish

Consistency Foam

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 (¹H) Conforms