

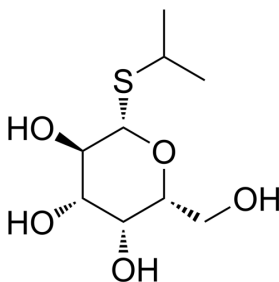
IPTG

Cat. No.: HY-15921
CAS No.: 367-93-1
Batch No.: 39137
Chemical Name: β -D-Galactopyranoside, 1-methylethyl 1-thio-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₈O₅S
Molecular Weight: 238.30
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): $\geq 98.0\%$
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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