

IPTG

Catalogue #: MC015

Storage: -20°C

Size: 1mL

Isopropyl-beta-D-thiogalactopyranoside, IPTG, 100mM

Description:

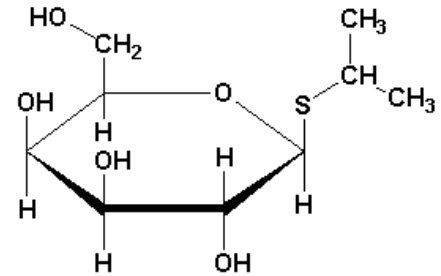
Application:

IPTG induces activity of β -galactosidase that promotes lactose utilization by binding and inhibiting the lac repressor. Because IPTG induces β -Galactosidase activity in many bacteria, it is used to maximize the expression of cloned genes under control of the lac operon.

C₉H₁₈O₅S

F.W. 238.31

[367-93-1]



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