

Catalog	Unit
TBI2394 - 1G	1 g
TBI2394 - 5G	5 g

### Product Details

**Formal Name:** Isopropyl  $\beta$ -D-thiogalactopyranoside (non-animal origin)

**Molecular Formula:** C<sub>9</sub>H<sub>18</sub>O<sub>5</sub>S

**Formula Weight:** 238.30

**CAS Number:** 367-93-1

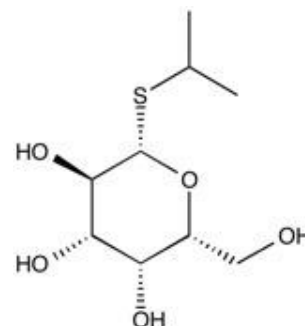
**Purity:**  $\geq$ 98%

**Formulation:** Powder.

**Solubility:** Soluble in Water or Methanol.

**Storage:** RT

**Stability:**  $\geq$  2 years.



### Applications

Induces b-galactosidase in bacteria.

### Functions

IPTG (367-93-1; animal free) induces  $\beta$ -galactosidase in bacteria.

### Application Procedures

Dissolved in methanol. Solutions in distilled water or methanol may be stored at -20° for up to 3 months.

### Relative Products

TBI1170	Mitomycin C
TBI1345	E64, Cysteine protease inhibitor
TBI1347	E64d, Cysteine protease inhibitor
TBI2064	Chromomycin A3
TBI2069	Cytochalasin B
TBI2794	5-EDU, DNA Click labeling probe
TBI2071	Cytochalasin D
TBI1286	Bestatin, Aminopeptidase inhibitor
TBI2140	Gemcitabine
TBI2058	Aphidicolin, DNA polymerase Inhibitor

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