

## 2-Nitrophenyl 1-thio-β-D-galactopyranoside

Cat. No. CSUB-0647

Lot. No. (See product label)

### Introduction

**Description** 2-Nitrophenyl 1-thio-β-D-galactopyranoside is an enzyme substrate used to select lac mutants.

**Applications** An enzyme substrate used to select lac mutants

**Synonyms** o-Nitrophenyl-1-thio-beta-D-galactopyranoside; ONP-1-thio-beta-D-Gal

### Product Information

**Form** Solid

**CAS No.** 1158-17-4

**Molecular Formula** C<sub>12</sub>H<sub>15</sub>NO<sub>7</sub>S

**Molecular Weight** 317.32

**Melting Point** 201° C

**Solubility** Soluble in water, and methanol (10 mg/ml).

### Storage and Shipping Information

**Storage** Store at -20° C