Creative Enzymes®

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

*Cat. No. CSUB-0647*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| ***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

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| ***Form*** | Solid |
| ***CAS No.*** | 1158-17-4 |
| ***Molecular Formula*** | C12H15NO7S |
| ***Molecular Weight*** | 317.32 |
| ***Melting Point*** | 201° C |
| ***Solubility*** | Soluble in water, and methanol (10 mg/ml). |

## Storage and Shipping Information

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| ***Storage*** | Store at -20° C |