

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 C₁₂H₁₅NO₇S

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