

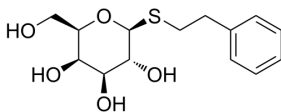
2-Phenylethyl β-D-thiogalactoside

Cat. No.: HY-137201
CAS No.: 63407-54-5
Batch No.: 369230
Chemical Name: β-D-Galactopyranoside, 2-phenylethyl 1-thio-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₄H₂₀O₅S
Molecular Weight: 300.37
Storage: 4°C, stored under nitrogen
* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.66%
OR(C=5.00g/100ml MEOH): -27.6°
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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