

Product Datasheet

GK6117 -

Decyl-β-D-1-thiomaltopyranoside

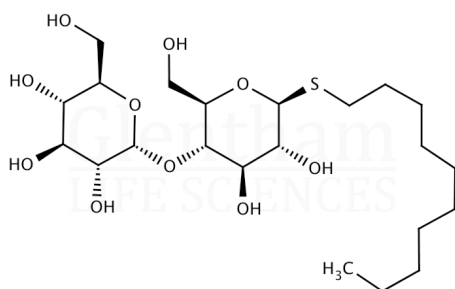
Product Details

Product Name	Decyl-β-D-1-thiomaltopyranoside
Glenthams Code	GK6117
CAS Number	148565-56-4
Numéro MDL	MFCD01862991
PubChem SID	310270926
Related Categories	Carbohydrates, Detergents, Carbohydrate Detergents

Physical Description	: White to off-white powder
Solubility	: Soluble in water
pH (1% in water)	: 5.0 - 8.0
Absorbance (1% in water)	: 260nm: < 0.20au : 280nm: < 0.15au : 340nm: < 0.05au
Fluorescence	: ≤ 10% (0.1% solution in water at 345nm)
Conductivity (10% in water)	: ≤ 40μS/cm
Anomers (HPLC)	: ≤ 2.0% (HPLC)
Purity (HPLC)	: ≥ 99.0% (β+α)
Version	: v1.0

Structure

Molecular Weight : 498.63
Molecular Formula : C₂₂H₄₂O₁₀S



About Decyl-β-D-1-thiomaltopyranoside

No further details on record.

Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025