

## Product Datasheet

### GC8635 - Heptyl beta-D-thioglucopyranoside

#### Product Details

Product Name	Heptyl beta-D-thioglucopyranoside
Glentham Code	GC8635
CAS Number	85618-20-8
MDL Number	MFC00043236
PubChem SID	310274540
Related Categories	Carbohydrates, Biochemicals, Detergents, Carbohydrate Detergents

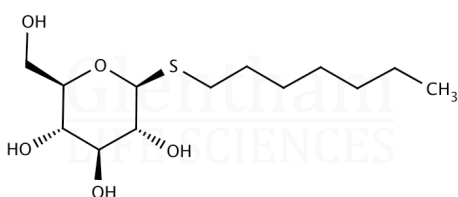
Physical Description	: White crystalline powder
Solubility (5% in water)	: Clear, colourless solution
pH (1% in water)	: 5.5 - 6.5
Specific Optical Rotation	: -55.0 - -53.0 ° (c=1, MeOH)
Melting Point	: 98 - 102 °C
Purity (HPLC)	: ≥ 99.0%
Version	: v1.0

#### About Heptyl beta-D-thioglucopyranoside

No further details on record.

#### Structure

Molecular Weight	: 294.41
Molecular Formula	: C <sub>13</sub> H <sub>26</sub> O <sub>5</sub> S



#### Storage

Recommended storage temperature: -20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

#### Glentham Product Specification

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