n-Octyl-β-D-thioglucopyranoside

Non-ionic detergent

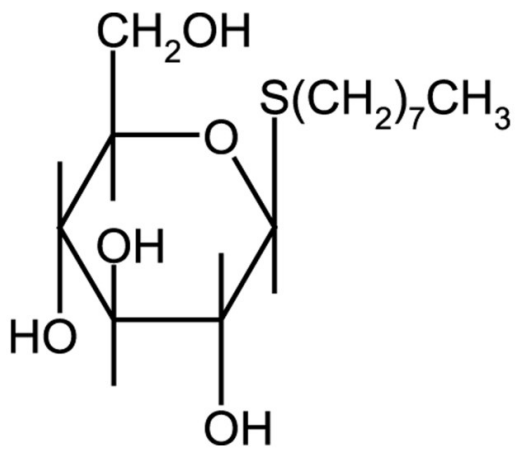
OTG is a nonionic detergent that may be used to isolate membrane proteins from *E. coli* without inactivation. Stable in aqueous solution and easily removed by dialysis.

Citations: 8 View Online »

Ordering Information Order Online »

ALX-500-009-G005	5g

Manuals, SDS & CofA View Online »

CH2OH S(CH2)7CH3 O OH HO OH	

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Handling	Protect from light. Hygroscopic.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	n-Octyl-β-D-thioglucoside, OTG
Appearance	White to off-white crystalline powder.
CAS	85618-21-9
Formula	$C_{14}H_{28}O_5S$
Identity	Determined by IR.
MW	308.4
Purity	≥98% (HPLC)
Solubility	Soluble in water (8g/100ml) or methanol.

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