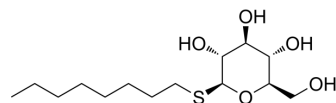


## Octyl β-D-thioglucopyranoside

Cat. No.:	HY-W040224
CAS No.:	85618-21-9
Molecular Formula:	C <sub>14</sub> H <sub>28</sub> O <sub>5</sub> S
Molecular Weight:	308.43
Target:	Others
Pathway:	Others
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



### BIOLOGICAL ACTIVITY

#### Description

Octyl β-D-thioglucopyranoside is a non-ionic detergent that can be used in the field of membrane biochemistry. Octyl β-D-thioglucopyranoside has the ability to solubilize E. coli membrane proteins<sup>[1]</sup>.

### REFERENCES

[1]. Saito S, et al. Characteristics of n-octyl beta-D-thioglucopyranoside, a new non-ionic detergent useful for membrane biochemistry. *Biochem J.* 1984 Sep 15;222(3):829-32.

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

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