

**1-S-Octyl-β-D-Thioglucoside**

**BIOMOL Prod. - No. 50739**

<b>Lot - No.:</b>	1228
<b>CAS - No.:</b>	85618-21-9
<b>Formula:</b>	C <sub>14</sub> H <sub>28</sub> O <sub>5</sub> S
<b>Molecular Weight:</b>	308.44
<b>Purity:</b>	99.78% (HPLC)
<b>TLC:</b>	single spot (RF 0.43)
<b>Storage:</b>	+ 4 °C
<b>Appearance:</b>	white crystals
<b>Solubility :</b>	clear, colourless (8% in water, 20°C, 20% in MeOH)
<b>pH :</b>	6.4 (1% in water, 20°C)
<b>Melting Point:</b>	124°C – 125°C
<b>IR-spectrum:</b>	complies with the structure
<b>Spec. Rotation:</b>	[α] <sub>D</sub> <sup>20</sup> = -52.0° (c=1 in methanol, 20°C)

**Usage:** This product is offered by Biomol for research purposes only. Not for diagnostic purposes or human use. It may not be resold or used to manufacture commercial products without written approval of Biomol GmbH.