



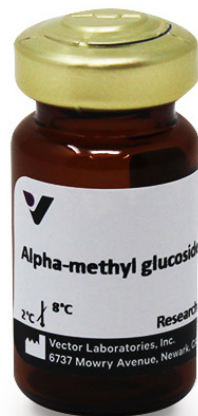
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# $\alpha$ -methylglucoside

## S-9006

[Product Images](#)

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## Short Description

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This sugar is provided for use as an inhibitor of lectin-conjugate binding or for eluting glycoproteins or other glycoconjugates from columns of agarose lectins. This sugar is supplied as a dry powder. When reconstituted in 5 ml of water the resulting sugar solution is 400 mM.

## Additional Information

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Unit Size	388 mg
Applications	Immunohistochemistry / Immunocytochemistry, Immunofluorescence, Glycobiology, Affinity Chromatography
Recommended Usage	Reconstitute the sugar in 5 ml of distilled or deionized water or in 5 ml of a buffer (e.g. 10 mM HEPES buffered saline, pH 7.5-pH 8.0) or salt solution compatible with the lectin under study. If reconstituted in 5 ml, this sugar will be 400 mM. This sugar is suitable for diluting labeled lectins to demonstrate lectin specificity by inhibiting binding or for eluting glycoconjugates from agarose-bound lectins.
Chemical Formula	$C_7H_{14}O_6$
Recommended Storage	Reconstituted sugar solutions should be stored frozen or stored at 4 °C using sodium azide (0.08%) as a preservative.
Molecular Weight	194.2

