



Galactose

S-9003

Product Images



Short Description

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 and can be reconstituted in 5 ml of distilled or deionized water or in 5 ml of a buffer or salt solution compatible with the lectin under study. If reconstituted in 5 ml the resulting sugar concentration is 400 mM. The sugar solution can be diluted further when appropriate or the sugar may be reconstituted with a smaller volume of water or buffer, in the sugar is soluble, to increase the final concentration.

Additional Information

Unit Size	360 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.
Recommended Storage	Reconstituted sugar solutions should be stored frozen or stored at 4 °C using sodium azide (0.08%) as a preservative.

