



N-ACETYLNEURAMINIC ACID (SIALIC ACID)

SKU: S-9008



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. When reconstituted in 5 ml of water the resulting sugar solution is 400 mM.

SPECIFICATIONS

Molecular Weight	309.3
Unit Size	619 mg
Storage	Reconstituted sugar solutions should be stored frozen or stored at 4 °C using sodium azide (0.08%) as a preservative.
Instructions	

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.



Usage Summary

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.

Applications

Immunohistochemistry / Immunocytochemistry,
Immunofluorescence, Glycobiology, Affinity Chromatography

CITATIONS



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DOCUMENTS

- [Safety Data Sheet](#)
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GALLERY IMAGES



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