Azides of sulfated alginic acid  
and their reactions with aromatic amines

© Ekaterina S. Serebrennikova,† Evgenia S. Grosheva, and Anatoly A. Iozep*  
Department of Chemical Technology of Drug Substances and Vitamins.  
Saint-Petersburgs State Chemical Pharmaceutical Academy.  
Prof. Popov St., 14. Saint-Petersburg, 197376. Russia.  
Phone: +7 (812) 234-19-38. E-mail: serebnews@mail.ru

*Supervising author; †Corresponding author

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Abstract
Reaction of hydrazide of sulfated alginic acid with sodium nitrite in acidic medium forms the corresponding polymeric azides. Stability of azides in aqueous solution depending on temperature and pH, and also their acylating ability in the reactions with aromatic amines of different nucleophilicity are studied.