

United States Patent [19]

Koppes et al.



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[54] **2-AZIDO-2,2-DIFLUOROETHANOL**

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[52] **U.S. Cl.** **552/10**

[58] **Field of Search** **552/10**

[56] **References Cited**

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[57] **ABSTRACT**

2-Azido-2,2-difluoroethanol is useful in the preparation of energetic plasticizers for explosives and propellants. Ethyl 2-bromo-2,2-difluoroacetate reacts with sodium azide to produce ethyl 2-azido-2,2-difluoroacetate which then reacts with sodium borohydride in water to produce the 2-azido-2,2-difluoroethanol.

1 Claim, No Drawings