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70)1)

[54] 2,4,4,5,5,6,6-HEPTAFLUORO-2-TRIFLUOROMETHYL-3-OXAHEPTANE-1,7-DIOL POLYFORMAL AND METHOD OF PREPARATION

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[52] U.S. Cl. 568/603; 568/601; 568/604; 528/76

[58] Field of Search 568/601, 603, 604

[56] References Cited

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[57] ABSTRACT

2,4,4,5,5,6,6-heptafluoro-2-trifluoromethyl-3-oxaheptane-1,7-diol polyformal,

$HOCH_2CF_2CF_2CF_2OCF(CF_3)CH_2O[CH_2OCH_2CF_2CF_2CF_2OCF(CF_3)CH_2O]_nH$,

which is prepared by reacting the diol with formaldehyde in 80–90 percent sulfuric acid.

2 Claims, No Drawings