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(54) **PROCESS FOR MAKING 1,2,4-TRIAZOLO[4,3-A][1,3,5]TRIAZINE-3,5,7-TRIAMINE**

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(58) **Field of Search** 544/198

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(57) **ABSTRACT**

The present invention is a process for making a 1,2,4-triazolo[4,3-a][1,3,5]triazine-3,5,7-triamine, acid salt and a process for neutralizing the acid salt to make 1,2,4-triazolo[4,3-a][1,3,5]triazine-3,5,7-triamine. 1,2,4-triazolo[4,3-a][1,3,5]triazine-3,5,7-triamine can be used as a precursor for ingredients in propellants, explosives, pyrotechnics, gas generators, pharmaceuticals, and azo dyes. The general process involves ring closure of 2,4-diamino-6-hydrazino-s-triazine with an acid and a chemical of the general formula RCN where the R comprises a leaving group, then neutralizing said acid.

14 Claims, No Drawings