

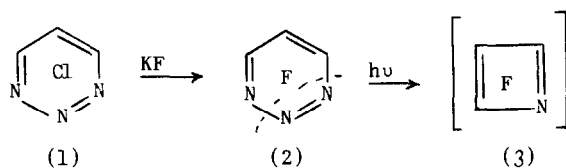
C-17

## FLUORINATED 1,2,3-TRIAZINES

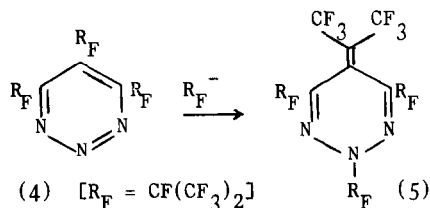
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Trifluoro-1,2,3-triazine (2) has been prepared from the known tri-chloro-1,2,3-triazine (1) by vapour-phase fluorination of (1) over hot potassium fluoride. Evidence will be presented for the formation and observation of trifluoroazete (3). Conversion of (1) to corresponding



perfluoroalkyl derivatives e.g. (4) has been achieved by standard techniques and formation and trapping of an azete derived from (4) has



been achieved.

Reaction of (4) with nucleophiles, remarkably, gives products derived from nucleophilic attack on ring-nitrogen. Chemistry of these highly novel systems will be discussed.