

α, α, ω -TRIHYDROPERFLUOROALKOXYsulfonyl SUBSTITUTED OXOCOMPOUNDS
AND NITROGEN-CONTAINING HETEROCYCLES DERIVED FROM THEM

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As it has been found that polyfluoroalkoxysulfonyl groups are stable toward the action of a number of nucleophiles, earlier unknown oxocompounds (1) and (2) have been prepared from polyfluoroalkyl esters of methane sulfonic acid. These oxocompounds have been used for the synthesis of some five- and six-membered polyfluoroalkoxysulfonyl substituted nitrogen-containing heterocycles, their lipophilic properties being dependent on the length of the polyfluoroalkyl radical. Biological activity of the synthesized compounds has been evaluated.

