

# Synthesis of S- and N-functionalized dithiocarbamates from cyclic sulfates

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A novel methodology for the synthesis of S- and N-functionalized dithiocarbamates starting from cyclic sulfates, amines and carbon disulfide by using different protocols, including microwave assistance and a multicomponent variant, has been developed. The procedure is highly versatile, simple and efficient. As an efficient route to dithiocarbamates, a simple and versatile method for preparing S- and N-functionalized dithiocarbamates starting from readily available cyclic sulfates and commercial amines under environmentally friendly conditions is reported. Copyright © 2013

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