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Zevin-Sonkin, D. and A. A. Hochberg, The inhibition of aminoacyl-tRNA synthetases by acyl derivatives of amino acids	49 (1974) 125
Ziegler, M., see H. -J. Hahn	49 (1974) 100
Zumstein, P., J. Zapf and E. R. Froesch, Effects of hormones on cyclic AMP release from rat adipose tissue in vitro	49 (1974) 65