Applications are invited for tenure track faculty positions with state salary support in the Department of Physiology & Biophysics and Mississippi Center for Obesity Research (MCOR), University of Mississippi Medical Center (UMMC). Applicants will be considered for ranks of assistant, associate or full professor and must have a Ph.D. and/or M.D. degree with appropriate postdoctoral research experience. Successful candidates will have significant extramural research funding with demonstrated scholarly productivity in diabetes or obesity-related basic or clinical research. Special consideration will be given to candidates with a strong background in neuroscience, endocrinology or genetics and their application to nutrition, obesity and metabolic disorders. MCOR faculty will be able to devote at least 90 percent effort to developing their research programs. The large group of researchers working in the area of obesity-associated cardiovascular, renal and metabolic diseases offers excellent opportunities for collaboration. The MCOR offers excellent core facilities and generous laboratory space in the new state-of-the-art Arthur C. Guyton Research Center. MCOR faculty members will receive competitive salaries and excellent start-up packages. UMMC has an outstanding research incentive plan for investigators with extramural grant funding. The MCOR, a new multidisciplinary research initiative at UMMC, is leading a state-wide effort to translate research results into programs that prevent and more effectively treat obesity and related metabolic diseases. UMMC has committed substantial resources to the MCOR which is poised for significant growth. Additional information about the MCOR can be found at the web site: http://www.umc.edu/mcor/. Jackson and the surrounding communities have a moderate climate, low housing costs and excellent schools. Information about the Jackson metro area can be found at: http://www.visitjackson.com/Visitor-Guides. Applicants should send curriculum vitae, including current extramural research funding, to: Dr. John E. Hall, Director, Mississippi Center for Obesity Research, University of Mississippi Medical Center, 2500 North State Street, Jackson, MS 39216-4505. e-mail: jehall@umc.edu. All applications will be treated confidentially. Equal opportunity employer, M/F/D/V.
Alkynyl palmitic acid (aPA) is a modified palmitic acid with an \( \omega \)-terminal alkyne. The terminal alkyne group can be used in a highly specific linking reaction with azide-containing reagents, known as 'click chemistry'. The use of aPA in isolating palmitoylated proteins has been described.


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