

"Synthesis of  $\Delta^1$ -1,2-Diazetines via a Diels-Alder Cycloaddition Approach." Breton, G. W.; Shugart, J. H.; Hughey, C. A.; Perala, S. M.; Hicks, A. D. *Organic Letters*, 2001, 3, 3185-3187.

Abstract: A novel method for the synthesis of  $\Delta^1$ -1,2-diazetines is presented. Diels-Alder cycloaddition of dienophile 4 with five dienes afforded cycloadducts in good to excellent yields. Four of the obtained cycloadducts were converted to the corresponding diazetines.