

"Acetylation of Unsymmetrical Diols in the Presence of Al₂O₃." Breton, G. W.; Kurtz, M. J.; Kurtz, S. L. *Tetrahedron Letters*, 1997, 38(22), 3825-3828.

Abstract: The effect of the presence of chromatographic grade Al₂O₃ on the acetylation of a series of unsymmetrical 1,5-diols was investigated. For diols containing both a primary and a secondary hydroxyl group, it was observed that higher yields of the more hindered secondary acetates were formed in the presence of Al₂O₃ than the corresponding reactions in solution.