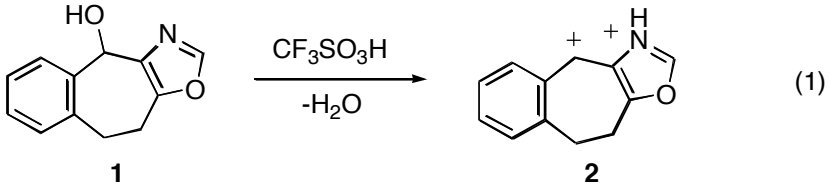
STUDIES OF A SUPERELECTROPHILIC HETEROCYCLE, Matthew J. Tokarz, Andrew P. Malanchuk, Douglas A. Klumpp*, Northern Illinois University, Department of Chemistry and Biochemistry, DeKalb, Illinois 60115, dklumpp@niu.edu



1 **2** (1)

The oxazole **1** is found to generate the dicationic superelectrophile **2** in superacidic media (eq 1). We have studied the chemistry of this superelectrophile and the results of our studies will be presented. This work has been supported by the Petroleum Research Fund (PRF# 44697-AC1), administered by the American Chemical Society.