1994 carbohydrates

carbohydrates

U 0500 08 - 282 Synthesis of Phenyl 2-Azido-2-deoxy-1-selenogly cosides from Glycals.

— Azidophenylselenation of glycals, e.g. (I), (V) and (VIII), is a regioselective process which is also stereospecific in the case of (VIII). The products may be used as glycosyl donors. — (SANTOYO-GONZALEZ, F.; CALVO-FLORES, F. G.; GARCIA-MENDOZA, P.; HERNANDEZ-MATEO, F.; ISAC-GARCIA, J.; ROBLES-DIAZ, R.; J. Org. Chem. 58 (1993) 22, 6122-6125; Dep. Quim. Org., Fac. Cienc., Univ. Granada, 18071 Granada, Spain; EN)

Ac-O
$$\stackrel{\text{Me}}{\longrightarrow}$$
 $\stackrel{\text{Ph-Se-Se-Ph}}{\longrightarrow}$ $\stackrel{\text{III}}{\longrightarrow}$ $\stackrel{\text{Ng}}{\longrightarrow}$ $\stackrel{\text{Me}}{\longrightarrow}$ $\stackrel{\text{Me}}{\longrightarrow}$

1