(-)-Decarestrictine D

Consider the following synthesis of (-)-Decarestrictine D

HO OH
$$Z_1$$
 A Z_2 B Z_3 C $(C_{13}H_{26}O_3Si)$ OSO₄, (DHO)₂Phal Chiral Cat.

OTBS CHI_3 , $CrCI_2$ F Z_5 E Z_4 (2 equiv.) D

$$CIDS = CIDS = C$$

- $\rm Z_1$ $\rm Z_5$ are reagents/reaction conditions which you must propose.
- 1. Propose a suitable set of reagents Z_1 Z_5 and the corresponding structures of **A-K**. More than one answer may be possible. You do not need to state solvents for Z_1 Z_5 .