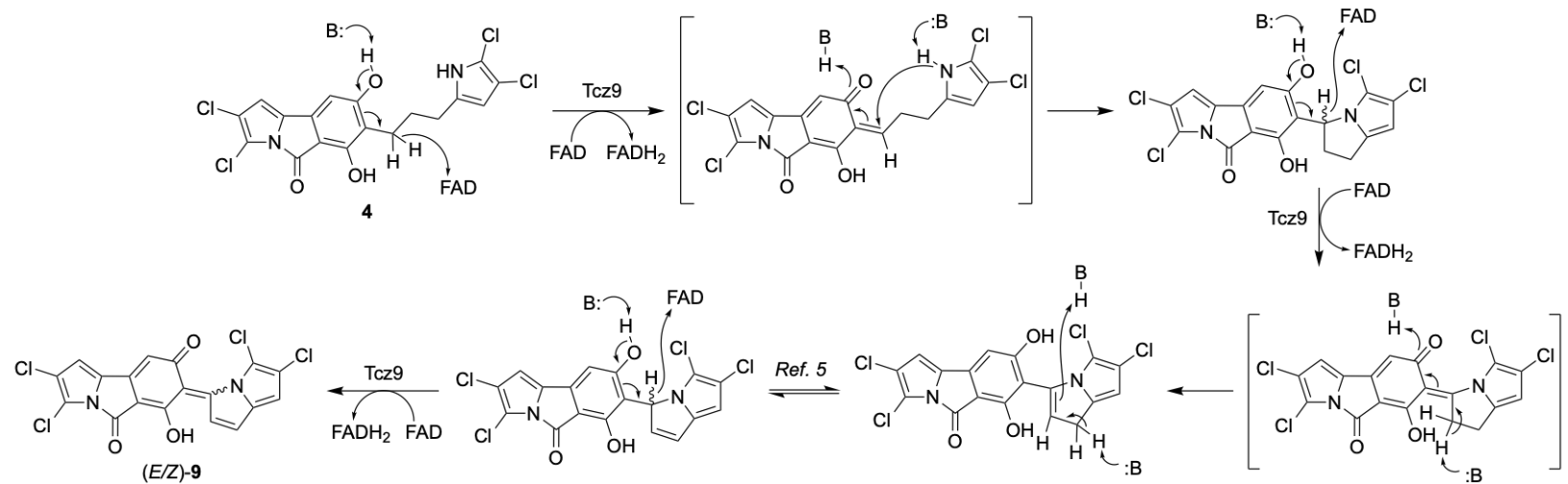


A) Step 1: Enzymatic Oxidation by Tcz9



B) Non-enzymatic conjugate addition by water; tautomerization to linear product

