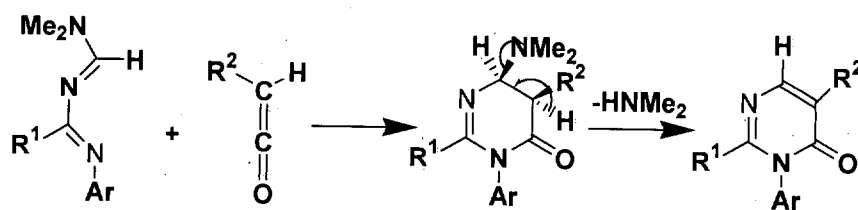
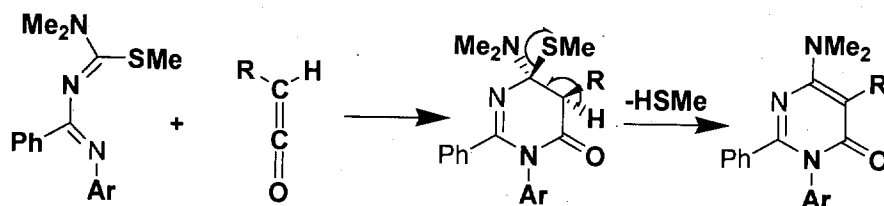


Scheme 3 (supporting information)



$R^1 = \text{Ph, SMe}$

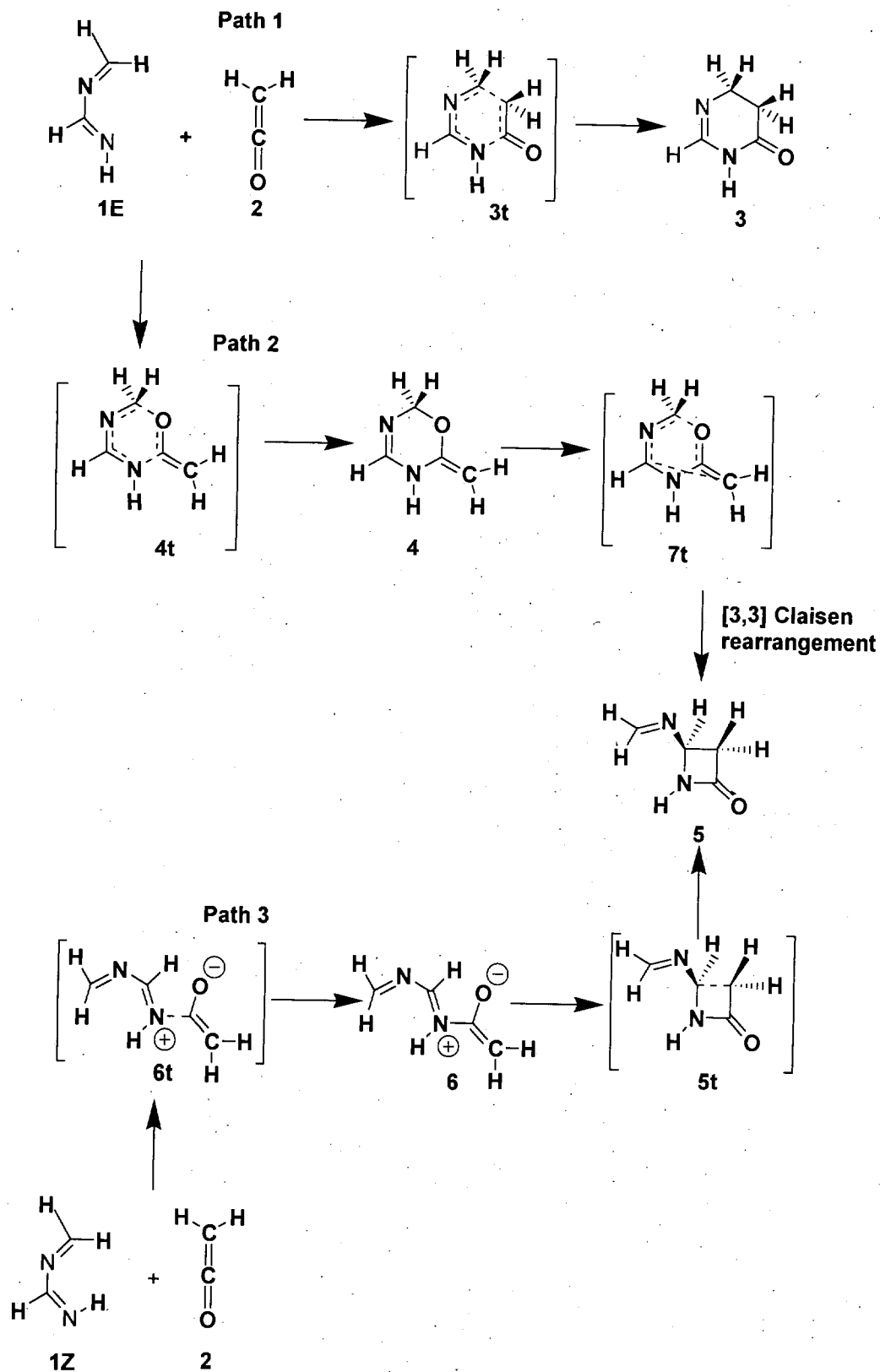
$R^2 = \text{Ph, Cl, Br, -OPh, CN}$



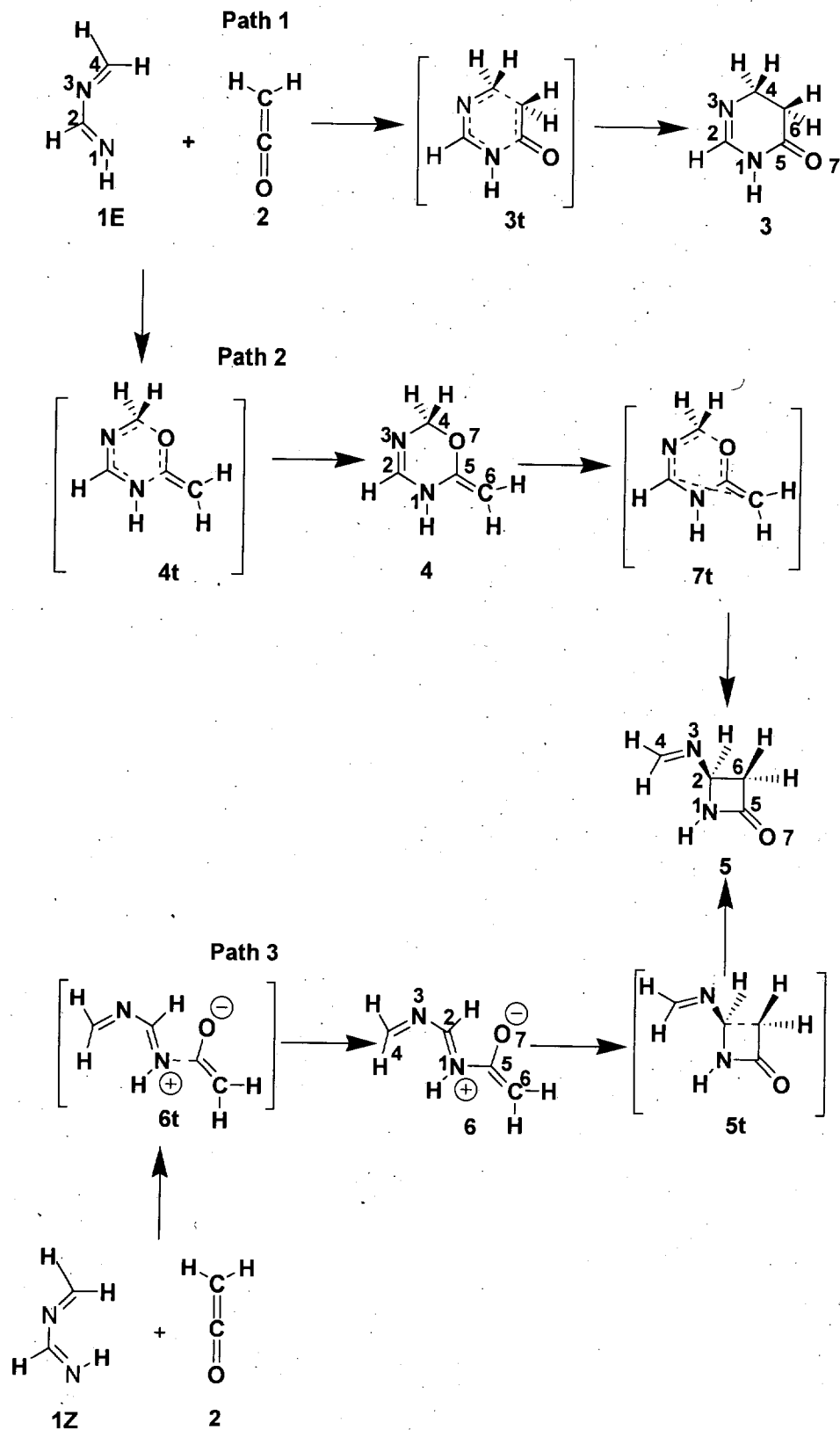
$R = \text{Ph, Phthalimido}$

Represents the experimental observation for the formation of [4+2] cycloadducts in highly stereoselective manner.

Scheme - 4 [Detailed version of Scheme - 2]



Scheme 4 (supporting information)



Detailed version of the scheme 2