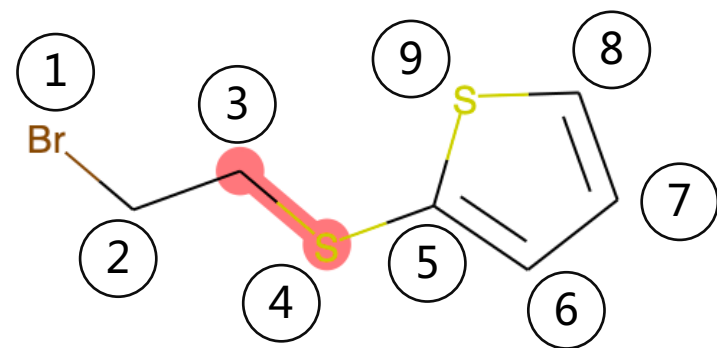
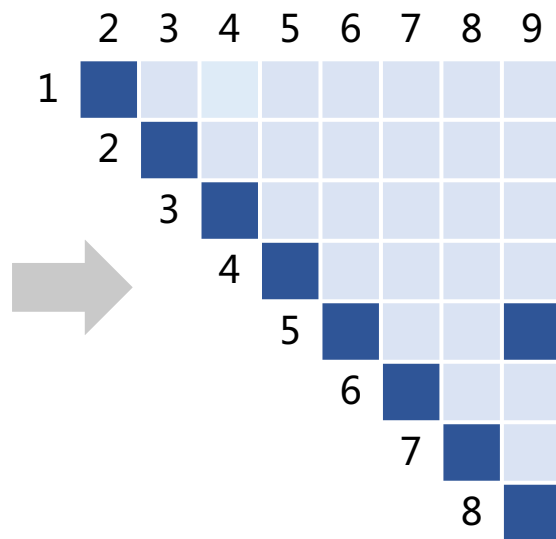


Reaction center identification

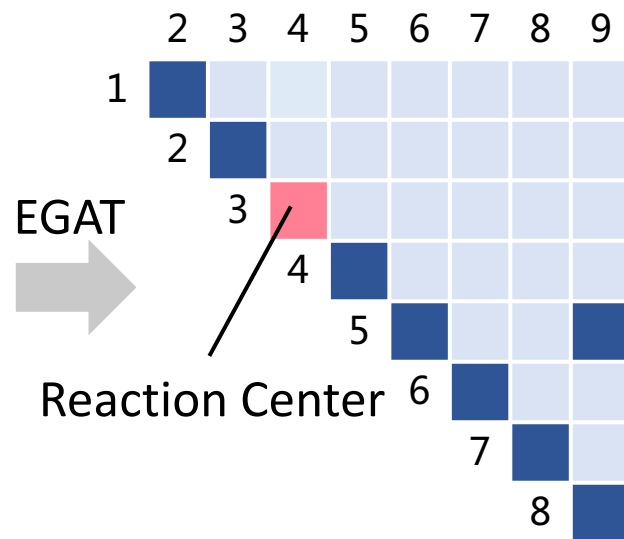


BrCCSc1cccs1

product



product
adjacency matrix



EGAT

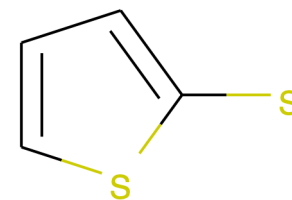
Reaction Center

synthon
adjacency matrix

synthon1



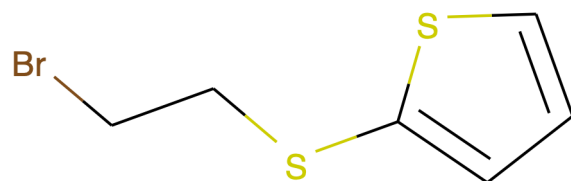
[CH2]CBr



synthon2

[S]c1cccs1

Reactants generation



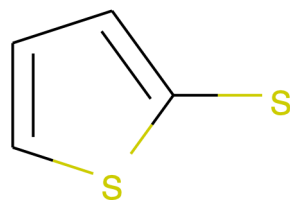
BrCCSc1cccs1

product



[CH2]CBr

synthon1



[S]c1cccs1

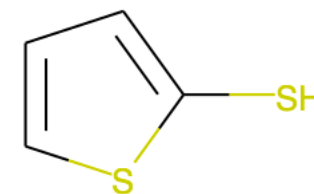
synthon2

RGN



BrCCBr

reactant1



Sc1cccs1

reactant2