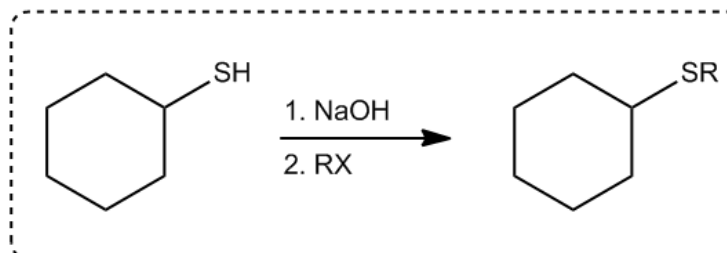


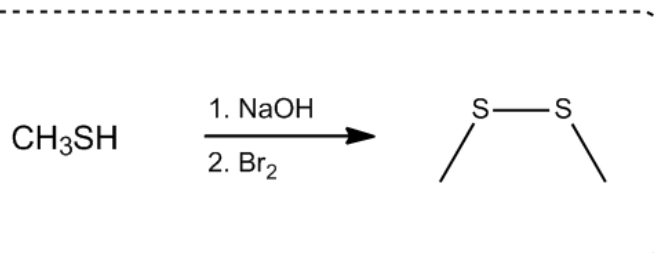
## CONCEPT: THIOL REACTIONS

- Thiols contain an \_\_\_\_\_ hydrogen, so they become excellent nucleophiles after exposed to \_\_\_\_\_
- These nucleophiles are called \_\_\_\_\_

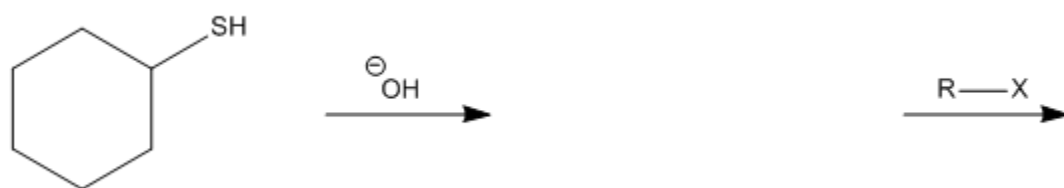
### Sulfide Synthesis



### Disulfide Synthesis



### Sulfide Synthesis:



### Disulfide Synthesis:

