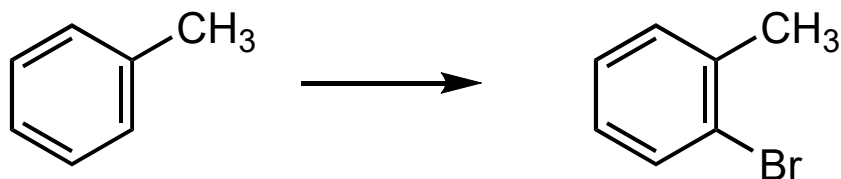


Provide the reagents necessary to transform the given starting material into the desired product.



A) Br_2 , FeBr_3

B) 1) SO_3
 H_2SO_4
 2) Br_2 , FeBr_3
 3) H_3O^+

C) CuBr

D) 1) SO_3
 H_2SO_4
 2) CuBr
 3) H_3O^+

E) Br_2 , $h\nu$

See Klein SkillBuilder 18.4