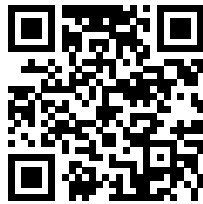




SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. Which substituent on a benzene ring is considered an electron-donating group?

- A. Nitro group
- B. Hydroxyl group
- C. Carboxylic acid
- D. Halogen

Solution: The hydroxyl group (-OH) is an electron-donating group, which activates the benzene ring towards electrophilic substitution.



